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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Kolkata, the 19th June 2004

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Territories of Daman and
Diu & Dadra and Nagar Haveli.

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Uttar Pradesh and Delhi and the
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
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E-mail: delhipatent@vsnl.net

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443, Annasalai, Teynampet,
Chennai-600 018.

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Karnataka, Kerala, Tamil Nadu and
Pondicherry and the Union
Territories of Laccadive, Minicoy and
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"
Phone Nos. (044) 2431 4324/4325/4326.
Fax Nos. (044) 2431 4750/4751.
E-mail. patentchennai @ vsnl. net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata–700 020.

Rest of India

Telegraphic Address "PATENTS"
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Fax Nos. (033) 2247 3851, 2240 1353.
E-mail. patentin @ vsnl. com
patindia @ giascl01.vsnl.net.in
Website : http://www. Ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by The Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 19 जून 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा, .
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा
गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली।

तार पता : "पेटोफिस"
फोन : (022) 2492 4058, 2496 1370, 2492 3684, 2490 3852
फैक्स : (022) 2495 0622, 2490 3852
ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता :"पेटेंटोफिक"
फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.
फैक्स : (011) 2587 1256.
ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुना कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप।
तार पता - "पेटेंटोफिक"
फोन : (044) 2431 4324/4325/4326.
फैक्स : (044) 2431 4750/4751.
ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"
फोन : (033) 2247 4401/4402/4403.
फैक्स : (033) 2247 3851, 2240 1353.
ई. मेल : patentin@vsnl.com
patindia@giascl01.vsnl.net.in
वेब साइट : http/Ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

Application for the patent filed at The Patent Office, Kolkata.

From : 27-04-2004 To : 20-05-2004

239/KOL/2004	UDDHAB KUMAR BHARALI; Assam, India; "ARECA NUT PEELING MACHINE."
240/KOL/2004	TATEHO CHEMICAL INDUSTRIES CO. LTD.; , 03/08/1995, Japan; "A METHOD OF PRODUCING A COMPOSITE METAL HYDROXIDE."
241/KOL/2004	TATEHO CHEMICAL INDUSTRIES CO. LTD.; , 15/04/1997, Japan; "METAL HYDROXIDE SOLID SOLUTION METAL OXIDE SOLUTION AND PROCESSES FOR THEIR PRODUCTION."
242/KOL/2004	OPTEL INSTRUMENTS LIMITED.; , 07/03/1997, United Kingdom; "BIOLOGICAL MEASUREMENT SYSTEM (DIV3)"
243/KOL/2004	OPTEL INSTRUMENTS LIMITED.; , 07/03/1997, United Kingdom; "BIOLOGICAL MEASUREMENT SYSTEM (DIV2)"
244/KOL/2004	OPTEL INSTRUMENTS LIMITED.; , 07/03/1997, United Kingdom; "BIOLOGICAL MEASUREMENT SYSTEM (DIV1)"
245/KOL/2004	BORGWARNER INC.; ; "REAR AXLE HAVING ELECTROMAGNETIC CLUTCHES AND GEARED DIFFERENTIAL."
246/KOL/2004	FICO CABLES LDA.; , 20/05/2003, Germany; "SUPPORT COMPONENT OF A SEAT."
247/KOL/2004	MASCHINENFABRIK RIETER AG.; , 21/05/2003 02/02/2004, Germany; "A TRANSPORT BELT FOR TRANSPORTING A FIBRE STRAND."
248/KOL/2004	MASCHINENFABRIK RIETER AG.; , 20/05/2003, Germany; "A TRANSPORT BELT FOR TRANSPORTING A FIBRE STRAND TO BE CONDENSED."
249/KOL/2004	BORGWARNER INC.; , 29/05/2003, United States of America; "POWER TRANSMISSION CHAIN HAVING LINKS WITH LATERAL SPACING ELEMENTS."
250/KOL/2004	DURKOPP ADLER AKTIENGESELLSCHAFT.; , 22/05/2003, Germany; "SEWING MACHINE COMPRISING A SENSOR FOR WORK -PIECE-THICKNESS DETECTION."
251/KOL/2004	ICI INDIA LIMITED.; West Bengal, India; "A METHOD FOR MANUFACTURING AN INPROVED WATER -IN -OIL EMULSION EXPLOSIVE."
252/KOL/2004	CIS GRAPHIK UND BILDVERARBEITUNG GMBH.; ; "YARN AND FABRIC SIMULATION SYSTEM ."
253/KOL/2004	BOSE INSTITUTE.; West Bengal, India; "PROCESS FOR ENHANCING STORABILITY OF SEEDS AND MARKER GENE THEREFOR. "
254/KOL/2004	BSE CO, LTD.; , 05/11/2003, Republic of Korea; "METHOD OF MUNTING CONDENSER MICROPHONE ON MAIN PCB AND CONDENSER MICROPHONE ADAPTED FOR THE SAME ."
255/KOL/2004	EXON SCIENCE INC.; ; "BIO-VEHICLE BIOSENSOR AND BIOTRANSDUCER SYSTEM."
256/KOL/2004	KIM HONG BAE.; , 27/05/2003, Republic of Korea; "HOUSEHOLD SOYBEAN MILK MAKER."
257/KOL/2004	DEGESCH DE CHILE LTDA.; , 07/06/1995, United Kingdom; "PHOSPHINE GENERATOR METHOD OF USING IT AND PROCESS FOR GENERATING PHOSPHINE."
258/KOL/2004	BSE CO. LTD.; , 04/12/2003, Republic of Korea; "SMD TYPE BIASED CONDENSER MICROPHONE."
259/KOL/2004	KABUSHIKI KAISHA MORIC.; , 22/05/2003, 13/05/2004, Japan; "TERMINAL FOR ARMATURE."
260/KOL/2004	SAES GETTERS S.P.A.; , 11/06/2003, Italy; "NON-EVAPORABLE GETTER MULTILAYER DEPOSITS OBTAINED BY CATHODIC DEPOSITION AND PROCESS FOR THEIR MANUFACTURING."
261/KOL/2004	BORGWARNER INC.; ; "DIFFERENTIAL PINION HAVING A GROOVED BORE."

APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE, DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI –110 008.

22/04/2004

New Application No	Applicant Details
762/DEL/2004	Ranbaxy Laboratories Limited, 19, Nehru Place, New Delhi-110019, India.. "Novel dosage form for biguanide-sulfonylurea combination."
763/DEL/2004	Ranbaxy Laboratories Limited, 19, Nehru Place, New Delhi-110019, India.. "Biguanide and sulfonylurea compositions for treatment of diabetes."
764/DEL/2004	Mr. Bharat Bhushan, Opposite Lions Club, Near Gas Agency, Old G.T.Road, Palwal-121102, Haryana.. "Friend of Earth."
765/DEL/2004	Smithkline Beecham Plc, of New Horizons Court, Brentford, Middlesex TW 8 9EP, England and Smithkline Beecham Corporation, of One Franklin Plaza, Philadelphia, Pennsylvania 19101,USA. "A process for preparing a pharmaceutical composition." (Con. 5/6/1997 & 18/6/1997, Great Britain)
766/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Detection of a dwell gesture by examining parameters associated with pen motion." (Con. 9/6/2003, United States of America)
767/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Adaptation of compressed acoustic models." (Con. 15/5/2003, United States of America)
768/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Media foundation media processor."
769/DEL/2004	Whirlpool Corporation, 2000 N M -63 Benton Harbor, Michigan 49022, USA. "A clothes treating apparatus." (Con. 27/4/1998 , United States of America)

23/4/2004

770/DEL/2004	Defence Research & Development Organisation, Ministry of Defence, Govt of India, Dte of ER & IPR/IPR Group, West Block 8, Wing, 1, R.K.Puram, N.Delhi.. "A micro emulsified oleophilic nutrient composition for oil degrading microorganisms and a process for the prepration thereof."
771/DEL/2004	Bharat Heavy Electrical Ltd., BHEL House, Siri Fort, N.Delhi.. "A device to assist modelling of standard structural beams using commercially available finite element packages."
772/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System with composite statistical and rules-based grammar model for speech recognition and natural language understanding." (Con. 1/5/2003 & 20/11/2003 , United States of America)
773/DEL/2004	Folia, Inc., of 500 Beacon Parkway West, Birmingham, Al 35209, USA.. "A method for reparing a derivative of a copolymer containing copolymerized aspartate units and succinimide units." (Con. 6/2/2001 and 2/12/2002, United States of America)
774/DEL/2004	Mekra lang Gmbh & Co. KG of SchuckertstraBe 8-20, 90765 Furth, Germany.. "Detent Joint." (Con. 14/7/2003, Germany)
775/DEL/2004	JohnsTech International Corporation, 1210 New Brighton Boulevard, N.E., Minnepolis, Minnesota 55413, USA. "Small contactor pin." (Con. 23/4/2003 & 22/4/2004, USA)

26/4/2004

776/DEL/2004	Microsoft Corporation, One Microsoft Way, Redmond, washington 98052, USA.. "Peer-topPeer name resolution wire protocol and message format data structure for use therein." (Con. 13/6/2003, United States of America)
777/DEL/2004	Microsoft Corporation, One Microsoft Way, Redmond, washington 98052, USA.. "Wireless transmission interference avoidance on a device capable of carrying out wireless network communications. " (Con. 19/6/2003 & 15/12/2003, United States of America)
778/DEL/2004	Microsoft Corporation, One Microsoft Way, Redmond, washington 98052, USA.. "Method of assisting an application to traverse a firewall." (Con. 25/6/2003, United States of America)
779/DEL/2004	Samsung Electronics Co. Ltd., at 416, Maetan-dong, yeongtong-gu, Suwon-city, Kyungki-do, 442-742, Republic of Korea. . "A method of recording data on an optical recording medium."
780/DEL/2004	Samsung Electronics Co. Ltd., at 416, Maetan-dong, yeongtong-gu, Suwon-city, Kyungki-do, 442-742, Republic of Korea. . "An apparatus for recording data on an optical recording medium."
781/DEL/2004	Samsung Electronics Co. Ltd., at 416, Maetan-dong, yeongtong-gu, Suwon-city, Kyungki-do, 442-742, Republic of Korea. . "An apparatus for forming a first state and a second state alternatively and sequentially on an optical recording medium. "
782/DEL/2004	Samsung Electronics Co. Ltd., at 416, Maetan-dong, yeongtong-gu, Suwon-city, Kyungki-do, 442-742, Republic of Korea. . "An apparatus for forming a recording pattern and an erase pattem alternatively and sequentially on an optical recording medium."
783/DEL/2004	Samsung Electronics Co. Ltd., at 416, Maetan-dong, yeongtong-gu, Suwon-city, Kyungki-do, 442-742, Republic of Korea. . "A Method of forming a first state and a second state alternatively and sequentially on an optical recording medium."
784/DEL/2004	Samsung Electronics Co. Ltd., at 416, Maetan-dong, yeongtong-gu, Suwon-city, Kyungki-do, 442-742, Republic of Korea. . "An information storage medium for storing data using a waveform."
785/DEL/2004	Hansen Rubber Products Inc. 4218, ?Encore Drive, Santa Barbara, Ca 93110 (US),USA. "Recycled rebber rail road crossties."
786/DEL/2004	Hyundai Motor Company, 231, Yangjae-dong, Seocho-ku, Seoul, Korea.. "Fuel leak test system for fuel injection system of diesel engine and method thereof." (Con. 15/5/2003, Korea)

27/4/2004

787/DEL/2004	Indian Institute of Technology, Delhi (IITD) Hauz Khas, New Delhi-110016.. "A photodegradable polymeric composition and a process for its manufracture."
788/DEL/2004	Indian Institute of Technology, Delhi (IITD) Hauz Khas, New Delhi-110016.. "A degradable polymeric composition and a process for its manufacture."
789/DEL/2004	Department of Biotechnology, Block 2 7th Floor, CGO Complex, Lodhi Road, N.Delhi, Rajiv Gandhi Centre of Biotechnology, Poojappura, Trivandrum-695014, and University of Kerala, Trivandrum.. "Dati a synthetic diaminoketothiazole, its process of prepration and its use as a microtubule inhibitors, a probe for tubulin-microtubule system and a cytotoxic agent."
790/DEL/2004	Pandey, Dhananjai, School of Materials Science and Technology Institute of

	Technology, Banaras Hindu University, Varanasi-221005, and other. "Synthesis of a novel and dense ferroelectric ceramic material with tunable thermal expansion behaviour and inbuilt device application capabilities by tailoring composition, calcinatiions and sintering conditions."
791/DEL/2004	LIU Yung-Hsiang, 3F, No. 11, Alley, 3, Lane 130, Sec. 3 Nankang Rd., Taipei, Taiwan, R.O.C., and other. "An immunological chromatographic analytical device for determining a glycosylated protein." (Con. 9/10/2000, China)
792/DEL/2004	Arvin Technologies, Inc,. at 2135 West Maple, Troy, Michigan, USA.. "Apparatus for and method of monitoring the condition of a filter element. " (Con. 2/5/2003, United States of America)
793/DEL/2004	Microsoft Corporation, at One Microsoft way, Redmond, Washington 98052.USA.. "Post=cache Substitution." (Con. 23/5/2003, United States of America)
794/DEL/2004	Matsushita Electric Industrial Co., Ltd., of 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501,Japan.. "Communications device with scorekeeping features." (Con. 29/4/2003, United Kingdom)
795/DEL/2004	Savio Macchine Tessili S.P.A., of Via Udine 105-Pordenone, Italy.. "Fluff reducing device in textile yarns." (Con. 28/4/2003, Italy)

28/4/2004

796/DEL/2004	Thomson Licensing S.A., 46, Quai A. Le Gallo, F-92100 Bologne-Billancourt, France.. "Method for providing a user interface for controlling an appliance in a network of distributed stations, as well as a network appliance for carrying out the method." (Con. 2/5/2003, Germany)
797/DEL/2004	Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Decompression device for internal combustion engine." (Con. 4/6/2003, Japan)
798/DEL/2004	Schoeller Wavin Systems Services GMBH, Zugspitzstrasse 15, 82049, Pullach, Germany.. "Bottle case made of plastics."
799/DEL/2004	Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, USA. "Using directional antennas to enhance throughput in wireless networks." (Con. 30/5/2003, United States of America)

29/4/2004

800/DEL/2004	Bayer Chemicals Ag, of 51638 Leverkusen, Germany.. "Process for the alkaline saponification of crosslinked acrylonitrile bead polymers." (Con. 19/2/2002, Germany)
801/DEL/2004	Morgan Construction Company, of 15 Belmont Street, Worcester, Massachusetts 01605,USA.. "Triple bearing arrangement for cantilevered roll shafts." (Con. 8/5/2003, United States of America)
802/DEL/2004	Honda Motor Co., Ltd., of 1-1, Minamiaoyama 2-chome, Minato-Ku, Tokyo, Japan.. "Engine starter Unit." (Con. 23/6/2003, Japan)
803/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Implementation of memory access control using optimizations." (Con. 2/5/2003 & 30/6/2003, United States of America)
804/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Secure communication with a keyboard or related device." (Con. 2/5/2003, United States of America)

805/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Dynamic substitution of usb data for on-the-fly encryption/decryption." (Con. 2/5/2003, United States of America)
806/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Using directional antennas to mitigate the effects of interference in wireless networks." (Con. 30/5/2003, United States of America)
807/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Using directional jantennas to enhance wireless mesh netwsorks. " (Con. 30/5/2003, United States of America)
808/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for user modeling to enhance named entity recognition." (Con. 27/5/2003, United States of America)
809/DEL/2004	Sh. Bhagwati Dayal, Near Harpal Singh School, Ward No. 11, Ellenabad-125102, Distt. Sirsa, Hisar.. "Auto-deepar."
810/DEL/2004	General Electric Company, One River Road, Schenectady, New York 12345, USA. "Outer and inner cowl-wire wrap to one piece cowl conversion." (Con. 13/5/2003, United States of America)

30/4/2004

811/DEL/2004	The Director General, Defence Research & Development Organisation, ministry of Defence, Govt of India, West Block-VIII, Wing-I, Sector-1, R.K.Puram, N.Delhi.. "A low Toxic pyrotechnic delay composition and a process for prepration thereof."
812/DEL/2004	The Director General, Defence Research & Development Organisation, Ministry of Defence, Govt of India, Dte of ER & IPR/IPR Group, West Block 8, Wing 1, R.K.Puram, N.Delhi.. "A process for the prepration of phenolic resin spheres."
813/DEL/2004	Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Tail Light structure." (Con. 24/6/2003, Japan)
814/DEL/2004	Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, USA. "Distributed authentication in a protocol-based sphere of trust in which a given external connection outside the sphere of trust may carry communications from multiple sources." (Con. 27/5/2003, United States of America)
815/DEL/2004	Staubli lyon,. of 31, rue des Freres Lumiere, F-69680 Chassieu, France.. "Sheed forming device and weaving loom of the jacquard type equipped with such a device." (Con. 6/5/2003, France)
816/DEL/2004	Prasad Vaidya Banke, Gupta Krishna Chandra and Mall Triveni, Gautam Buddha Jan Kalayan Seva Sansthan, Bhainsahan, Sadar Tola, Post-Hetimpur, NH-28, Distt. Kushinagar, U.P.. "Herbal composition for the treatment of animal bites especially snake bite and early stages of hydrophobia."
817/DEL/2004	Manju Pathak, B-506, PMO Housing Society, C-58/20, Sector-62, Noida, U.P.. "A product, a novel blood sugar regulating agent, a natural product, from soyabean seeds alone or in a mixture."
818/DEL/2004	Ranbaxy Laboratories Limited, 19, Nehru Place, N.Delhi.. "Biphasic release of glipizide from monocopartment osmotic dosage release."
819/DEL/2004	Ranbaxy Laboratories Limited, 19, Nehru Place, N.Delhi.. "A process for improving the aqueous solubility of sulfonylureas."

APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE, DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI –110 008.

05/05/2004

New Application No	Applicant Details
820/DEL/2004	Pramod Kumar, 42, S.F.S., Flats, Sector-3, Pocket 1 & 2, (Near D.P.S.), Dwarka, N.Delhi.. "Dish-Washer."
821/DEL/2004	Autolite(India) Limited, D 469, Road No. 9A, VKI Area, Jaipur, Rajasthan.. "H4 Orbit Blue Halogen Lamp 12V 60/55W, 12V 100/90W, 24V 75/70W, 24V 100/90W."
822/DEL/2004	Chaudhary Charan Singh Haryana Agricultural University, Hisar -125004, . "A process of testing urea in milk,."
823/DEL/2004	Bharat Heavy Electricals Ltd., BHEL House, Siri Fort, N.Delhi.. "A runner blade for low specific speed francis turbine."
824/DEL/2004	LG Electronics Inc., 20 Yoido-dong Youngdungpo-Gu, Seoul, Korea.. "Vegetable compartment in a refrigerator." (Con. 16/8/1999, 3/9/1999, 3/4/2000, Korea)
825/DEL/2004	Hauni Maschinenbau Ag, Kurt-A,-Kirber-Chaussee 8-32, 21033 Hamburg, Germany.. "Method for separating tobacco from a tobacco cake as well as apparatus for carrying out the method." (Con. 16/5/2003, EP)
826/DEL/2004	Jubilant Organosys Limited., Plot 1A, Sector 16 A, Nodia-201 301.U.P.. "Biotransformation of Nicotinic acid to 6-Hydroxynicotinic acid."
827/DEL/2004	MMI Corporation, Bank of Nova Scotia Building, P.O. Box 30088, S.M.B. George Town, Grand Cayman, Cayman Islands, British West Indies.. "Natural immunostimulant compositions, methods for obtaining the same and pharmaceutical formulations thereof."
828/DEL/2004	Morgan Construction Company, of 15 Belmont Street, Worcester, Massachusetts 01605,USA.. "Method and apparatus for decelerating and temporarily accumulating a hot rolled product." (Con. 14/5/2003 and 26/4/2004, United States of America)
829/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Computer system and method for supporting network enabled devices." (Con. 29/5/2003, United States of America)

06/05/2004

830/DEL/2004	Puneet Jain, C/o Mr. B.K.Malviya, B-67, NDSE-II, N.Delhi.. "Process of making new mosquito vaporizer machine."
831/DEL/2004	Anshul Kumar Agrawal, Shri Balaji Hospital, Saraswati Kund, Post Office Gayatri Tapo Bhumi, Mathura, UP, India.. "Herbal drug for curing cancer."
832/DEL/2004	GE Medical Systems Information Technologies, Inc., 8200 West Tower Avenue, Milwaukee, Wisconsin 53223-3293, USA. "Methods and apparatus for monitoring using a mathematical model." (Con. 19/5/2003, United States of America)
833/DEL/2004	Udai Pratap Singh, Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, and other. "Control of Candidiasis by ethanol extract of Myristica fragrans."
834/DEL/2004	Udai Pratap Singh, Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, and other. "Control of

	Psoriasis by ethanol extract of Myristica fragrans."
835/DEL/2004	Dr. Banerji, Jyoti Bhushan, Secretary Udai Pratap Singh, Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi,. "Bamboo krishak wheel chair."
836/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "A process for prepration of Bioactive fractiion from Indian Seaweeds."
837/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "Thin film ethanol sensor and a process for the prepration."
838/DEL/2004	Intensiv-Filter GMBH & Co.KG, of Vobkuhlstr. 63, D-42555 V 42555 Velbert, Germany.. "Cleaning device for a bundle of tubular filter elements designed with one end open, preferabkly of an industrial dust filter." (Con. 8/5/2003, Germany)

07/05/2004

839/DEL/2004	Sh. Karan Singh, H-2/2, Vikas Puri, 2nd Floor, N.Delhi.. "Spinning wheel."
840/DEL/2004	The Director General, Defence Research & Development Organisation, Ministry of Defence, Govt of India, West Block-VIII, Wing-1, Sector-1, RK Puram, N.Delhi.. "An improved and eco-friendly process for the prepration of 2-chlorobenzylidene malononitrile(CS)."
841/DEL/2004	Amarjit Dhiman R/o House No. 785, Sector-IV, Panchkula, Haryana.. "2 in 1 Pencil sharpner."
842/DEL/2004	Riley, Tom 3356, Leroy Street, Osgoode, Ontario K0A 2W0, Canada.. "A multiple stage frequency demodulator." (Con. 19/9/2000, United States of America)
843/DEL/2004	NIIT Limited, 8, Balaji Estate, Sudershan Munjal Marg, Kalkaji, N.Delhi.. "A real time perception-recording system."
844/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Sending massages in response to events occurring on a gaming service." (Con. 9/5/2003, United States of America)
845/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Semantic object synchronous understanding for highly interactive interface." (Con. 29/5/2003, United States of America)
846/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Semantic object synchronous understanding implemented with speech application language tages." (Con. 29/5/2003, United States of America)
847/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for identifying and storing changes made to a table." (Con. 22/5/2003, United States of America)
848/DEL/2004	Teepack Spezialmaschinen GMBH & Co. KG. of Dusseldorfer Strasse 73. 40667 Meerbusch, Germany.. "Method and device for knotting the end of a thread to a flat objuect."

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
636	01390/DELNP/2003 Dt : 01/09/2003	PCT/US03/00283 Dt : 07/01/2003	60/346,914 dt. 7/1/2002 USA	United States of America	Motorola, Inc., 1303, East Algonquin Road, Schaumburg, Illinois 60196, USA	Method and apparatus for a telecommunications network to communicate using an internet protocol.	H04L 12/66
637	01391/DELNP/2003 Dt : 01/09/2003	PCT/GB02/00869 Dt : 03/01/2002	0105183.8 dt. 1/3/2001 UK	England	United Utilities PLC, Dawson House, Great Sankey, Warrington WA5 3LW, England.	Determination of leakage and identification of bursts in a pipe network.	F17D 5/02
638	01392/DELNP/2003 Dt : 01/09/2003	PCT/JP02/01928 Dt : 03/01/2002	P2001-058695 dt. 2/3/2001 Japan.	Japan	Daiichi Fine Chemicals Co. Ltd., 530, Chokeiji, Takaoka-shi, Toyama 933-8511, Japan.	Aminoketone asymmetric reductase and nucleic acid thereof.	C12N 15/53

				Japan.			
63 9	01393/DELNP/2003 Dt: 01/09/2003	PCT/US02/08401 Dt: 13/03/2002	09/811,343 & 09/898,917 dt. 15/3/2001 & 3/7/2001 USA	United States of America	Magnadrive Corporation, 1177, Fairview Avenue North, Seattle, WA 98109-4418, USA	Adjustable magnetic coupler.	H02K 49/04
64 0	01394/DELNP/2003 Dt: 01/09/2003	PCT/FR02/00621 Dt: 19/02/2002	01/03141 dt. 8/3/2001 France.	France	Bayer Cropscience S.A., 16, rue Jean-Marie Leclair, 69009 Lyon, France.	Fungicidal compositions based on propamocarb and pyridylmethylbenzamide derivatives.	A01N 43/40
64 1	01395/DELNP/2003 Dt: 01/09/2003	PCT/FR02/00514 Dt: 02/12/2002	01/03139 dt. 8/3/2001 France.	France	Bayer Cropscience S.A., 16, rue Jean-Marie Leclair, 69009 Lyon, France.	Fungicidal compositions.	A01N 43/40
64 2	01396/DELNP/2003 Dt: 01/09/2003	PCT/US02/08022 Dt: 15/03/2002	09/810,903 & 09/864,724 dt. 16/3/2001 & 24/5/2001 USA	United States of America	Bloom, Gregg, 4525 Bougainvilla Drive, 1, Lauderdale by the Sea, Florida 33308, USA	Automated system for efficient article storage and self-service retrieval.	B65D
64 3	01397/DELNP/2003 Dt: 01/09/2003	PCT/US02/07935 Dt: 13/03/2002	60/275,382 dt. 13/3/2001 USA	United States of America	Penwest Pharmaceuticals Co., 112, Airport Drive, Rochester, NH 03867, USA	Chronotherapeutic dosage forms containing glucocorticosteroid.	A61K
64 4	01398/DELNP/2003 Dt: 01/09/2003	PCT/US02/04964 Dt: 21/02/2002	60/270,163 dt. 22/2/2001 USA	Swaziland	Accenture Global Services GMBH, Industieplatz 3, Bau Laufengasse "its", Neuhausen am Rheinfall, CH-8212, Schaffhause	Distributed development environment for building internet applications by developers at remote locations.	G06F 9/44

					n, Switzerland.		
645	01399/DELNP/2003 Dt : 01/09/2003	PCT/US02/07936 Dt : 13/03/2002	60/275,382 dt. 13/3/2001 USA	United States of America	Penwest Pharmaceuticals Co., 2981, Route 22, Patterson, NY 12563-9970, USA	Chronotherapeutic dosage forms.	A61K
646	01400/DELNP/2003 Dt : 01/09/2003	PCT/EP02/02454 Dt : 06/03/2002	MI2001 A000500 & MI 2001 A002285 dt. 9/3/2001 & 31/10/2001 Italy.	Great Britain	Diapharm Limited, Quay House, South Esplanade, St. Peter Port, Guernsey GY 14EJ, Channel, Islands GB.	Natural Antibodie active against HIV virus.	C07K 16/42
647	01401/DELNP/2003 Dt : 01/09/2003	PCT/EE02/00003 Dt : 15/03/2002	P 200100164 dt. 16/3/2001 EE	-	University of Tartu, Ulikooli 18, EE50090 Tartu(EE).	Thermophilic microorganism bacillus coagulans strain sim-T-DSM 14043 for the production of L(+)-lactate from fermentable sugars and their mixtures.	C12N 1/20
648	01402/DELNP/2003 Dt : 01/09/2003	PCT/US02/06578 Dt : 02/03/2002	60/273,283 & 60/355,773 dt. 2/3/2001 & 9/2/2002 US	United States of America	Haskew, James, W. 10058 Deer Wood Drive, Joplin, MO 64804 US	Catalyst composition and method for oxidizing mixtures.	C10L
649	01403/DELNP/2003 Dt : 01/09/2003	PCT/AU02/00185 Dt : 21/02/2002	PR 3262 dt. 21/2/2001 Australia.	Australia	Dobie, Cheryl Ann, 11-15 David Road, Warrandyte, Victoria 3113, Australia.	Sports training aid.	A63B 69/00
650	01404/DELNP/2003	PCT/GB02/03195	0117090.1 dt. 12/7/2001 UK	United Kingdom	Davy Process Technology Limited, 20,	Process for the production of ethers, typically thf.	C07D 307/08

	Dt : 01/09/2003	Dt : 10/07/2002			Eastbourne Terrace, London W2 6LE, UK.		
651	01405/DELNP/2003 Dt : 01/09/2003	PCT/AU02/00270 Dt : 08/03/2002	PR 3699 dt. 13/3/2001 Australia.	Australia	Davey Products Pty. Ltd., 6, Lakeview Drive, Scoresby, Victoria 3179, Australia.	Improved pump.	F04D 29/24
652	01406/DELNP/2003 Dt : 02/09/2003	PCT/US02/02867 Dt : 04/02/2002	09/775,510 dt. 5/2/2001 USA	United States of America	Soma Networks, Inc., Suite 2000, 185 Berry Street, San Francisco, Califomia 94107, USA	Wireless local loop antenna.	H04Q 7/20
653	01407/DELNP/2003 Dt : 02/09/2003	PCT/US02/05985 Dt : 27/02/2002	60/272,914 dt. 2/3/2001 USA	United States of America	The Ackley Martinez Company dba MGI Studio, 1908, Royal Lane, Dallas, Texas 75229, USA	Printing adjustment system and method.	B41F 33/00
654	01408/DELNP/2003 Dt : 02/09/2003	PCT/IT02/00152 Dt : 12/03/2002	TO2001A000264 dt. 21/3/2001 Italy.	Italy	Telecom Italia S.p.A., Piazza degli Affari, 2, I-20123 Milano, Italy.	Method for upgrading network server programming conditions, associated system and software products.	H04L 12/24
655	01409/DELNP/2003 Dt : 02/09/2003	PCT/JP02/02142 Dt : 07/03/2002	P2001-63767 dt. 7/3/2001 Japan.	Japan	Hisamitsu Pharmaceutical Co. Inc., 408, Tasirodaikan-machi, Tosu-shi, Saga 841-0017, Japan.	Patch agent.	A61K 9/70
656	01410/DELNP/2003 Dt :	PCT/IB02/00673	2001/1888, 2001/5149, 2001/7394, 2001/8548 dt. 7/3/2001, 22/6/2001, 7/9/2001 18/10/2001 South Africa.	South Africa	Wincotrade Twenty [Proprietary] Limited,	A condom donning device.	A61F 6/00

		07/03/2002					
	Dt : 02/09/2003				Corporate Finance Building, 6 Parc du Cap, Mispel Road, 7530 Bellville, South Africa.		
657	01411/DELNP/2003	PCT/US02/07811	09/827,411 dt. 6/4/2001 USA	United States of America	Catalytic Distillation Technologies, 10100 Bay Area Boulevard, Pasadena, Texas 77507, USA	Process for selective hydrogenation of alkynes and catalyst therefor.	C07C 5/00
	Dt : 02/09/2003	Dt : 13/03/2002					
658	01412/DELNP/2003	PCT/CH02/00100	01810193.1 dt, 22.2.2001 EP	Swazilland	Willemin Machines S.A. Rue de la Pale 39, CH-2854, Bassecourt, Switzerland.	Kinematic device for support and programmable displacement of a terminal element in a machine or an instrument.	B23Q 1/54
	Dt : 02/09/2003	Dt : 21/02/2002					
659	01413/DELNP/2003	PCT/IB01/00528	PCT/IB01/00528 DT. 13/3/2001	Swazilland	EMS--Chemie AG, Reichenauer strasse, CH-7013, Domat/Ems, Switzerland.	Non-Isothermal method for fabricating hollow composite parts.	B29C 70/44
	Dt : 03/09/2003	Dt : 13/03/2001					
660	01414/DELNP/2003	PCT/NO02/00075	2001/0963 dt. 26/2/2001 Norway	Norway	Norwegian Silicon Refinery AS, Festeveien 10, 1525 Moss, Norway.	Process for preparing silicon and optionally aluminium and silumin (aluminum-silicon alloy)	C25B 1/00
	Dt : 03/09/2003	Dt : 21/02/2002					
661	01415/DELNP/2003	PCT/NO02/00074	2001 0961 dt. 26/2/2001 Norway	Norway	Norwegian Silicon Refinery AS, Festeveien 10, 1525 Moss, Norway.	Process for preparing silicon carbide and optionally aluminum and silumin (aluminum-silicon alloy).	C25B 1/00
	Dt : 03/09/2003	Dt : 21/02/2002					
662	01416/DELNP/2003	PCT/EP02/02868	101 12 470.8 dt. 15/3/2001 Germany.	Germany	Ruprecht Keller, Geisbergstrasse 90	Method for sample identification in a mammal	G01N 33/48

	Dt : 03/09/2003	Dt : 14/03/2002			50939 Koln Germany.	as well as a kit for performing this method.	
663	01417/DELNP/2003 Dt : 03/09/2003	PCT/NL02/00244 Dt : 12/04/2002	1017849 dt. 16/4/2001 NL	Netherlands	Technische Universiteit Eindhoven, P.O. Box 513, NL - 5600 MB Eindhoven, Netherlands.	Process and device for the deposition of an at least partially crystalline silicium layer on a substrate.	C23C 16/513
664	01418/DELNP/2003 Dt : 04/09/2003	PCT/IN01/00031 Dt : 09/03/2001	1017614 dt. 15/3/2001 NL	India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi.	Process and reverse fluidised loop reactor for wastewater purification.	C02F 3/12
665	01419/DELNP/2003 Dt : 04/09/2003	PCT/US02/06956 Dt : 07/03/2002	09/800,925 dt. 8/3/2001 USA	Japan	Matsushita Electric Industrial Co. Ltd., 1006, Oaza Kadoma, kadoma-shi, Osaka 571-8501, Japan.	Run time synthesizer adaptation to improve intelligibility of synthesized speech.	G10L 13/08
666	01420/DELNP/2003 Dt : 04/09/2003	PCT/US02/08089 Dt : 13/03/2002	60/275,295 and 10/046,618 dt. 13/3/2001 & 26/10/2001	United States of America	Intellocity USA, Inc., of 1400 Market Street, denver, Colorado 80202, USA.	Affinity Marketing for interactive media systems.	H04N 7/16
667	01421/DELNP/2003 Dt : 05/09/2003	PCT/US02/02759 Dt : 01/02/2002	09/775,510, 60/290,682 & 09/889,927 dt. 5/2/2001, 15/3/2001 & 9/7/2001 USA	United States of America	Soma Networks, Inc., Suite 2000, 185 Berry Street, San Francisco, California 94107, USA	External antenna for a wireless local loop system.	H04Q 7/20
668	01422/DELNP/2003 Dt : 05/09/2003	PCT/GB02/01664 Dt : 10/04/2002	0110053.6 dt. 24/4/2001 UK	Norway	Axis-Shield ASA, Ulvenveien 87, N-0510 Oslo, Norway.	Haemoglobin assay.	G01N 33/72

6 6 9	01423/DELNP/2003 Dt : 05/09/2003	PCT/US 02/20655 Dt : 01/07/2002	09/902,050 dt. 10/7/2001 US	United States of America	Textile Enhancements International Inc., 21 Mckeen Street, Brunswick, ME 04011, USA	Method for hydroenhancing fabrics using a shaped orifice.	B29C 43/00
6 7 0	01424/DELNP/2003 Dt : 05/09/2003	PCT/AU 02/00351 Dt : 08/03/2002	60/274,770 dt. 9/3/2001 US	Australia	Gene Stream Pty Ltd., 96 Chipping Road, City Beach, Western Australia 6015, Australia.	Novel expression vectors.	C12N 15/67
6 7 1	01425/DELNP/2003 Dt : 08/09/2003	PCT/EP 02/03678 Dt : 27/03/2002	0108019.1 dt. 30/3/2001 GB	United States of America	Motorola, Inc., 1303, East Algonquin Road, Schaumburg, Illinois 60196, USA	Apparatus for managing capabilities in a communications network and method therefor.	H04Q 3/00
6 7 2	01426/DELNP/2003 Dt : 08/09/2003	PCT/RU 01/00310 Dt : 26/07/2001	2001109837 dt. 13/4/2001 Russia	Belize	Investment & Partners Inc., 23 Regent Street, Belize City, Belize.	Method for producing heating radiant boards.	H05B 3/26
6 7 3	01427/DELNP/2003 Dt : 08/09/2003	PCT/IB02/00736 Dt : 13/03/2002	P-200100069 dt. 14/3/2001 Slovenia	Slovenia	Lek Pharmaceutical and Chemical Company D.D., Legal Affairs & Industrial Property Verovskova 57, 1526 Ljubljana, Slovenia.	Atorvastatin calcium in a pharmaceutical form, composition thereof, and pharmaceutical formulation comprising atorvastatin calcium.	A61K 9/16
6 7 4	01428/DELNP/2003 Dt :	PCT/US 02/05549 Dt :	09/811,308 dt. 16/3/2001 US	United States of Ame	Tyco Electronics Corporation, 2901, Fulling Mill Road,	Electrical connector for power conductors.	H01R 12/32

	08/09/2003	25/02/2002		rica	Middletown, Pennsylvania 17057, USA		
675	01429/DELNP/2003 Dt: 08/09/2003	PCT/US02/05548 Dt: 25/02/2002	09/805,272 dt. 13/3/2001 USA	United States of America	Tyco Electronics Corporation, 2901 Fulling Mill Road, Middletown, Pennsylvania 17057, USA	Insulation displacement connector terminal block.	H01R 4/24
676	01430/DELNP/2003 Dt: 08/09/2003	PCT/FR02/01028 Dt: 22/03/2002	01 03909 & 01 12693 dt. 22/3/2001 & 2/10/2001 France.	France	Wavecom, 12, Bd Garibaldi, 92442, Issy-Les-Moulineaux Cedex, France.	Radiocommunication module executing a main software and a client software comprising several client applications.	H04Q 7/32
677	01431/DELNP/2003 Dt: 08/09/2003	PCT/EP02/03249 Dt: 22/03/2002	MI01A000619 dt. 23/3/2001 Italy.	United States of America	Dow Global Technologies Inc., Washington Street, 1790, Building Midland, MI 48674, USA	Process for the prepration of polyurethance foams.	C08G 18/48
678	01432/DELNP/2003 Dt: 09/09/2003	PCT/US02/06708 Dt: 01/03/2002	60/272,624, 09/820,483, 60/323,016, 60/328,738, 60/340,054, 60/338,015, 60/343,523 dt. 1/3/2001, 29/3/2001, 10/9/2001, 11/10/2001, 1/11/2001, 8/11/2001, 20/12/2001 USA	United States of America	Hollis-Eden Pharmaceuticals, Inc., Suite 400, 4435 Eastgate Mall, San Diego, California 92121, USA	Use of certain steroids for treatment of blood cell deficiencies.	A61K 31/565
679	01433/DELNP/2003 Dt: 09/09/2003	PCT/GB02/01952 Dt: 30/04/2002	0111256.4 dt. 9/5/2001 UK	England	Bae Systems PLC., 6 Carlton Gardens, London SW1Y 5AD, England.	A GPS based terrain referenced navigation system.	G01S 5/14
680	01434/DELNP/2003 Dt:	PCT/US01/05577 Dt:	PCT/US01/05577 DT. 21/2/2001	Israe	Teva Pharmaceutical Industries, Ltd., 5 Basel	A stable pharmaceutical formulation comprising torsemide	A61K 31/44

	09/09/2003	21/02/2001			Street, P.O. Box 3190, Petah Tiqva 49131, Israel.	modification II	
681	01435/DELNP/2003 Dt: 09/09/2003	PCT/FR02/00835 Dt: 08/03/2002	01/03234 dt. 9/3/2001 France.	France	Ethypharm, 21, rue Saint-Mathieu, 78550 Houdan, France.	Telithromycin suspension with masked taste.	A61K 31/7048
682	01436/DELNP/2003 Dt: 09/09/2003	PCT/FR02/00836 Dt: 08/03/2002	01/03235 dt. 9/3/2001 France.	France	Ethypharm, 21, rue Saint-Mathieu, 78550 Houdan, France.	Coated granules and granulates with masked taste.	A61K 9/16
683	01437/DELNP/2003 Dt: 09/09/2003	PCT/US02/07681 Dt: 15/03/2002	60/278948 & 10/051723 dt. 27/3/2001 & 17/1/2002 USA	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, State of Ohio, USA	Fibers comprising polyhydroxyalkanoate copolymer/polyactic acid polymer or copolymer blends.	D01F 6/92
684	01438/DELNP/2003 Dt: 09/09/2003	PCT/US02/07680 Dt: 15/03/2002	60/278948, 10/051723 & 10/051724 dt. 27/3/2001, 17/01/2002 USA	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, State of Ohio, USA	Polyhydroxyalkanoate copolymer and polylactic acid polymer compositions for laminates and films.	C08K 5/18
685	01439/DELNP/2003 Dt: 09/09/2003	PCT/EP02/02805 Dt: 13/03/2002	01302420.0 dt. 15/3/2001 EP	Netherlands	Shell International e Research Maatschappij B.V. Carel van Bylandtlaan 30, NL-2596 HR the Hague, The Netherlands.	Process for pyrolyzing a light feed.	C07C 4/04
686	01440/DELNP/2003	PCT/US01/43499	09/681,381 dt. 27/3/2001 USA	United States of Ame	General Electric Company, One River Road,	Abrasive-filled thermoset composition and its prepration and	C08L 71/12

	Dt : 09/09/2003	Dt : 14/09/2001		rica	Schenectady, New York 12345, USA	abrasive-filled articles and their prepration.	
688	01441/DELNP/2003 Dt : 10/09/2003	PCT/CR02/00003 Dt : 15/02/2002	PI-20010030 dt. 16/2/2001 GT	Costa Rica	Ana Lidieth Madrigal Chavarria, Apdo. Postal 450-1000. San Jose, Costa Rica.	Easy-to-install, mechanically-operated automatic/manual device for controlling an outlet for water or any fluid.	F16K 21/18
689	01442/DELNP/2003 Dt : 10/09/2003	PCT/EP02/03763 Dt : 27/03/2002	01107581.9 dt. 27/3/2001 EP	German y	Bayer Aktiengesellschaft, 51368 Leverkusen, Germany.	Alkylamine derivatives as anti-fouling agents.	C07C 233/02
690	01443/DELNP/2003 Dt : 10/09/2003	PCT/GB02/00458 Dt : 04/02/2002	01301226.5, 0108501.8 & 09/835066 dt. 12/2/2001, 4/4/2001 & 16/4/2001 EP, GB & US	United Kingdom	ICO Services Limited, Symphony House, Cowley Business Park, Uxbridge Middlesex, UB8 2AD, UK	Communications apparatus and method.	H01L 21/312
691	01444/DELNP/2003 Dt : 10/09/2003	PCT/TR02/00005 Dt : 15/02/2002	2001/415, 2001/416, 2001/539 & 2001/2463 dt. 15/2/2001, 1/3/2001, 27/8/2001 TR	Turkey	Ozcan, Baki, Ercan; Namik Kemal Mahallesi, Talatpasa Caddesi Turbedar Sokak No. 35, Umraniye, 81230 Istanbul(TR), Turkey.	Bottle Carrier.	B65D
691	01445/DELNP/2003 Dt : 10/09/2003	PCT/GB02/01448 Dt : 25/03/2002	0107724.7 dt. 28/3/2001 GB	United Kingdom	Foseco International Limited, Coleshill Road, Fazeley, Tamworth,	Solid electrolyte sensor for monitoring the concentration of an element in a fluid	G01N 27/411

					Staffordshire, B78 3TL, UK and Ionotec Limited, 14, Berkeley Court, Manor Park, Runcorn, Cheshire WA7 1TQ UK	particularly molten metal.	
692	01446/DELNP/2003 Dt: 10/09/2003	PCT/FR02/01024 Dt: 22/03/2002	01 03909 dt. 22/3/2001 France.	France	Wavecom, 12 Bd Garibaldi, 92442 Issy-Les-Moulineaux Cedex, France.	Radiocommunication module hosting and executing a client software and marching process for implementing a client driver software.	H04Q 7/32
693	01447/DELNP/2003 Dt: 11/09/2003	PCT/IB02/01205 Dt: 25/03/2002	PCT/IB02/01205 DT. 25/3/2002	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.	Essential oil with citronellol and rose oxides from dracocephalum heterophyllum benth and a process thereof.	C07C
694	01448/DELNP/2003 Dt: 11/09/2003	PCT/IN01/00062 Dt: 30/03/2001	09/821783 dt. 29/3/2001 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.	Process for prepration of 2-methyl-1,4-naphthoquinone	A61K 31/00
695	01449/DELNP/2003 Dt: 11/09/2003	PCT/IN01/00048 Dt: 26/03/2001	93/2001 dt. 28/3/2001 BD	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.	DNA Markers for assessing seed purity and a method of using DNA sequences for assessing seed purity.	C12N 15/09
696	01450/DELNP/2003	PCT/IN01/00051	09/821949 dt. 30/3/2001 US	India	Council of Scientific and Industrial	A composition containing novel compound	A61K 31/00

		Dt : 11/09/2003	Dt : 27/03/2001			Research, Rafi Marg, New Delhi-110001, India.	corniculatonin having antifungi properties and a process for preparing the same.	
696	01451/DELNP/2003	PCT/IB02/01148	10/106,849 dt. 27/3/2002 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.	Cationic amphiphiles for intracellular delivery of therapeutic molecules its composition, process and use thereof.	A61K 31/00	
		Dt : 11/09/2003	Dt : 26/03/2002					
698	01452/DELNP/2003	PCT/US02/04593	09/788,026 & 10/038,229 DT. 16/2/2001 & 2/1/2002 USA	United States of America	Imatte, Inc., 20945 Plummer Street, Chatsworth, California 91311, USA	Interactive teleconferencing display system.	G03B 21/00	
		Dt : 11/09/2003	Dt : 14/02/2002					
699	01453/DELNP/2003	PCT/US02/06263	09/800,749 dt. 7/3/2001 USA	United States of America	Honeywell International Inc., 101 Columbia Road, P.O. Box 2245 Morristown, New Jersey 07960, USA	Oxygen scavenging polymer compositions containing ethylene vinyl alcohol copolymers.	C08L 2904	
		Dt : 11/09/2003	Dt : 04/03/2002					
700	01454/DELNP/2003	PCT/US02/04591	09/788,026 dt. 16/2/2001 USA	United States of America	Imatte, Inc., 20945 Plummer Street, Chatsworth, California 91311, USA	Method and apparatus for inhibiting projection of selected areas of a projected image.	G03B 21/00	
		Dt : 11/09/2003	Dt : 14/02/2002					
701	01455/DELNP/2003	PCT/GB02/00825	0105229.9 dt. 2/3/2001 UK	United Kingdom	Ectopharma Limited, 4 North Charlotte Street, Edinburgh EH2 4HR, UK.	Pesticides based on vicinal diols.	A01N 31/02	
		Dt : 11/09/2003	Dt : 28/02/2002					
702	01456/DELNP/2003	PCT/EP01/02140	PCT/EP01/02140	Belgium	K.U. Leuven Research & Development, Groot Begijnhof, Benedenstra	HIV Inhibiting N-Aminoimidazole derivatives.	C07D 233/84	
		Dt :	Dt :					

		11/09/2003	01/01/1900			at 58, B-3000 Leuven, Belgium.	
703	01457/DELNP/2003	PCT/JP 01/01275 Dt: 11/09/2003	PCT/JP01/01275 DT. 21/2/2001 Dt: 21/02/2001	Japan	Seiwa Pro Co., Ltd., 3-20 Bessho 2-chome, Matsubara-shi, Osaka 5800005, Japan.	Remover for scale deposited on titanium material.	C02F 5/10
704	01458/DELNP/2003	PCT/US 02/07886 Dt: 11/09/2003	09/810,903 & 09/864,797 dt. 16/3/2001 & 24/5/2001 USA Dt: 15/03/2002	United States of America	Gregg Bloom, 4525 Bougainvilla Drive, # 1 Lauderdale by the Sea, Florida 33308, USA	Method and apparatus for efficient package delivery and storage.	G06F
705	01459/DELNP/2003	PCT/IB02/00957 Dt: 11/09/2003	2001-095188 dt. 29/3/2001 Japan. Dt: 27/03/2002	Japan	Toyota Jidhosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan.	Airbag apparatus for pedestrian protection.	B60R 21/34
706	01460/DELNP/2003	PCT/GB 02/01117 Dt: 11/09/2003	09/812,250 dt. 19/3/2001 USA Dt: 11/03/2002	United States of America	International Business Machine Corporation, Armonk, New York 10504, USA	Systems and methods for using continuous optimization for ordering categorical data sets.	G06F 17/30
707	01461/DELNP/2003	PCT/US 02/11910 Dt: 11/09/2003	01109350.7 dt. 17/4/2001 Europe Dt: 16/04/2002	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, OH-45202, US	An absorbent article comprising an agent able to convey a perception to the wearer.	A61L 15/20
708	01462/DELNP/2003	PCT/GB 02/01125 Dt: 12/09/2003	60/274,638 dt. 12/3/2001 US Dt: 12/03/2002	United States of America	Monogen Inc., 1033, Butterfield Road, Vernon Hills, IL 60061-1360, USA	Cell-based detection and differentiation of disease states.	G01N 33/569

709	01463/DELNP/2003 Dt: 12/09/2003	PCT/SE02/00361 Dt: 01/01/1900	0100863-0 dt. 14/3/2001 Sweden.	Sweden	Nexplo Bofors AB, S-691, 86 Karlskoga, Sweden.	Propellant powder charge for barrel weapon.	C06B 45/02
710	01464/DELNP/2003 Dt: 12/09/2003	PCT/IT02/00143 Dt: 07/03/2002	RM2001U000045 dt. 12/3/2001 Italy	Italy	Fiorentini Graziella, Via delle Fomaci, 131, I-00165, Rome, Italy.	Cans for carbonated and non-carbonated beverages, closure systems for them and method to open the cans.	B65D
711	01465/DELNP/2003 Dt: 12/09/2003	PCT/KR03/00130 Dt: 21/01/2003	3308/2002 dt. 21/1/2002 Korea.	Korea	Samsung Electronics Co. Ltd., 416 Maetan-dong, Paldal-gu, Suwon-shi, Kyungki-do, Korea.	Method and apparatus for acoustic echo cancellation in a communication system providing tty/tdd service.	H04B 3/23
712	01466/DELNP/2003 Dt: 12/09/2003	PCT/KR02/00514 Dt: 25/03/2002	15785/2001 & 25348/2001 dt. 26/3/2001 & 4/5/2001 Korea.	Korea	Samsung Electronics Co. Ltd., 416 Maetan-dong, Paldal-gu, Suwon-shi, Kyungki-do, Korea.	Method of controlling reverse transmission in a mobile communication system.	H04B 7/0005
713	01467/DELNP/2003 Dt: 12/09/2003	PCT/AU02/00361 Dt: 21/03/2002	PR 3892 dt. 23/3/2001 Australia.	Australia	Lane, Rodney James, 141 Edinburgh Road, Castlecrag, New South Wales 2068, Australia.	Improvements in design of external venous valve stents for the correction of incompetent venous valves.	A61B 17/12
714	01468/DELNP/2003 Dt: 12/09/2003	PCT/CA02/00182 Dt: 13/02/2002	2,337,284 dt. 15/2/2001 Canada.	Canada	Teraspan Networks Inc., Suite 201, 405 Railway Street, Vancouver, British Columbia	Subsurface fibre optic cable network installation.	G02B 6/50

					V6A, 1A7, Canada.		
715	01469/DELNP/2003 Dt : 12/09/2003	PCT/US02/06762 Dt : 04/03/2002	09/798,689 dt. 2/3/2001 USA	United States of America	Imclone Systems Incorporated, 180, Varick Street, New York, New York 10014, USA	Combination methods of inhibiting tumor growth with a vascular endothelial growth factor receptor antagonist.	A61K 39/40
716	01470/DELNP/2003 Dt : 15/09/2003	PCT/FR02/01094 Dt : 28/03/2002	01/04425 dt. 2/4/2001 France.	France	Atofina, 4-8, Cours Michelet, F-92800 Puteaux, France.	Polymerisation in aqueous suspension of vinyl chloride.	C08F 14/06
717	01471/DELNP/2003 Dt : 15/09/2003	PCT/FR02/00870 Dt : 12/03/2002	01/03636 dt. 16/3/2001 France.	France	Laboratoire de contactologie Appliquee-LCA, 9, allee Promethee, Z.I. Les Propylees, F-28000 Chartres, France.	Injector for an intraocular lens.	A61F 21/6
718	01472/DELNP/2003 Dt : 15/09/2003	PCT/EP02/03822 Dt : 05/04/2002	PCT/EP02/03822 DT. 5/4/2002	Sweden	Telefonaktiebolaget LM ericsson (PUBL), S-126 25 Stockholm, Sweden.	Method of controlling a queue buffer.	H04L 12/56
719	01473/DELNP/2003 Dt : 15/09/2003	PCT/JP02/02876 Dt : 26/03/2002	2001-90550 dt. 27/3/2001 Japan.	Japan	New Japan Chemical Co., Ltd., 13, Yoshijima Yagura-cho, Fushimi-ku, Kyoto-shi, Kyoto 612-8224, Japan.	Diacetal composition, plyolefin nucleating agent comprising the diacetal composition, polyolefin resin compositions containing the diacetal composition, method for manufacturing	C08K 9/04

						the resin composition, and moldings.	
720	01474/DELNP/2003	PCT/US02/05601 Dt: 01/01/1900	60/271,552 dt. 26/2/2001 USA Dt: 15/09/2003	United States of America	Honeywell International Inc., 101 Columbia Road, P.O. Box 2245 Morristown, New Jersey 07960, USA	Protected deoxyadenosines and deoxyguanosines.	C07H 15/00
721	01475/DELNP/2003	PCT/EP02/03491 Dt: 27/03/2002	PCT/EP02/03491 DT. 27/3/2002 Dt: 15/09/2003	Belgium	Janssen Pharmaceutica N.V. Tunhoutseweg 30, B-2340 Beerse, Belgium.	Lipid lowering biphenylcarboxamides.	C07D 2195/15
722	01476/DELNP/2003	PCT/US01/08880 Dt: 20/03/2001	PCT/US01/08880 DT. 20/3/2001 Dt: 15/09/2003	United States of America	UOP LLC, 25 East Algonquin Road, Des Plaines, Illinois 60017-5017, USA	Two stage hydrocracking process.	C10G 65/12
723	01477/DELNP/2003	PCT/AU02/00148 Dt: 13/02/2002	PR 3065 dt. 13/2/2001 Australia Dt: 15/09/2003	Australia	W.Loftus & Co. Pty Ltd., 62 McCoy Street, Myaree, Western Australia 6154, Australia & Glass Block Constructions (Aust) Pty Ltd., 19 Exchange Road, Malaga, Western Australia 6090, Australia.	Glass concrete composite panel.	
724	01478/DELNP/2003	PCT/NL02/00099 Dt:	1017388 dt. 16/2/2001 Netherlands. Dt:	Netherlands	Nonend Inventions N.V., Van Engelenweg 23 Curacao Netherlands	Organic data network having a dynamic topology	H04L 29/06

	16/09/2003	15/02/2002			Antilles,		
725	01479/DELNP/2003 Dt: 16/09/2003	PCT/US02/09264 Dt: 25/03/2002	09/816,869, 60/311,680, 60/312,671,60/313,003 dt. 24/3/2001, 9/8/2001, 15/8/2001 & 16/8/2001 USA	United States of America	Votehere, Inc., 155-108th Avenue N.E., Suite 425, Bellevue, Washington 98004, USA	Verifiable secret shuffles and their application to electronic voting.	G07C 13/00
726	01480/DELNP/2003 Dt: 16/09/2003	PCT/FR02/01160 Dt: 03/04/2002	01/04594 dt. 4/4/2001 France.	France	Valois S.A.S., B.P.G. Le Prieure, F-27110 Le Neubourg, France.	Dispensing pump for a fluid product.	B05B 11/00
727	01481/DELNP/2003 Dt: 16/09/2003	PCT/IB02/01023 Dt: 02/04/2002	2001/2904 DT. 9/4/2001 South Africa.	United States of America	Dow Agrosciences LLC, 9330, Zionsville Road, Indianapolis, Indiana 46268, USA	Process for producing thiosemicarbazides.	C07C 337/06
728	01482/DELNP/2003 Dt: 16/09/2003	PCT/JP03/00683 Dt: 24/01/2003	P2002-017247 dt. 25/1/2002 Japan.	Japan	Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, Japan and other	Information recording device and method, information reproducing device and method, recording medium, program, and disc recording medium.	G11B 20/12
729	01483/DELNP/2003 Dt: 16/09/2003	PCT/US01/08843 Dt: 20/03/2001	PCT/US01/08843 DT. 20/3/2001	United States of America	Gill Ajit Singh, 4196 Bennion Road, Salt Lake City, Utah 84119, USA	Axial Actuator.	F61K 51/00
730	01484/DELNP/2003 Dt: 16/09/2	PCT/US02/07105 Dt: 11/03/2	09/804,530 dt. 12/3/2001 USA	United States of America	Colgate-Palmolive, 300 Park Avenue, New York, NY 10022, USA	Strip for whitening tooth surfaces.	A61K 7/16

	003	002					
7 3 1	01485/D ELNP/2 003 Dt : 17/09/2 003	PCT/IB0 2/00843 Dt : 30/03/2 002	01107713.8 dt. 30/3/2001 EP		Daral Dawa Development and Investment Co, P.O. Box 9364 Amman 11191, Jordon and S.C.Dar Dawa Pharma S.R.L, Sect 3, Calea Vitan 112, Bucharest.	Novel antibiotics.	
7 3 2	01486/D ELNP/2 003 Dt : 17/09/2 003	PCT/US 02/0973 1 Dt : 28/03/2 002	60/280,089 dt. 30/3/2001 USA	United States of America	Corixa Corporation, 1124 Columbia Street, Suite 200, Seattle, Washington 98104, USA	Methods for the production of 3-O-deacylated-4'-monophosphoryl lipid A (3D-MLA)"	A61 K 31/0 0
7 3 3	01487/D ELNP/2 003 Dt : 17/09/2 003	PCT/IB0 2/01076 Dt : 28/03/2 002	BO2001A000197 dt. 2/4/2001 Italy.	Italy	CPS Color Equipment S.p.A., Via Dell' Agricoltura, 103, 41038 S.Felice sul Panaro (Modena), Italy.	Device for securing the handle of a container which is placed on a mixing machine.	B01F 9/00
7 3 4	01488/D ELNP/2 003 Dt : 17/09/2 003	PCT/IB0 3/01160 Dt : 25/03/2 003	BO2002A000160 dt. 28/3/2002 Italy.	Italy	CPS Color Equipment S.p.A., Via Dell' Agricoltura, 103, 41038 S.Felice sul Panaro (Modena), Italy.	Machine Structure, in particular for handling fluid products, and process for assembling it.	F16 M 1/00
7 3 5	01489/D ELNP/2 003 Dt : 17/09/2 003	PCT/US 02/0427 3 Dt : 13/02/2 002	09/795,279, 10/021,533, 10/01,282 & 10/016,189 dt. 28/2/2001, 6/12/2001 USA	United States of America	Konowalchuk Thomas W., 1070 N.E. 7th Drive, Newport, Oregon 97365, USA and	Virudicial composition.	A61 K 31/0 0

					Konowalchuk Jack, 1098, N.E. 7th Drive, Newport, Oregon 97365, USA		
736	01490/DELNP/2003 Dt: 17/09/2003	PCT/AU02/00436 Dt: 04/04/2002	PR 4215 dt. 4/4/2001 Australia.	German y	U.S. Filter Wastewater Group Inc.. 181 Thorn Hill Road, Warrendale, Pennsylvania 15086, USA & Seitzschenk Filtersystems GmbH, Planiger Strasse 137,55543, Bad Kreuznach, Germany.	Potting method.	B01D 63/02
737	01491/DELNP/2003 Dt: 18/09/2003	PCT/GB02/00187 Dt: 17/01/2002	0107183.6 dt. 22/3/2001 GB	United Kingdom	Avecia Limited, Hexagon House, Blackley, Manchester M9 8ZS, UK.	Paint compositions.	C09D 7/02
738.	01492/DELNP/2003 Dt: 18/09/2003	PCT/US02/04144 Dt: 11/02/2002	09/816,665 dt. 23/3/2001 USA	United States of America	Intel Corporation, 2200 Mission College Boulevard, Santa Clara, California 95052, USA	Integrated circuit package with a capacitor.	H01L
739	01493/DELNP/2003 Dt: 18/09/2003	PCT/US02/09730 Dt: 27/03/2002	60/279,181 dt. 27/3/2001 USA	United States of America	Computer Associates Think, Inc., One Computer Associates Plaza, Islandia, New York 11749, USA	System and method for determining a spatial hierarchy for polygonal data by using cube-root scaling.	G06T 17/00
74	01494/DELNP/2	PCT/US02/0831	09/812,068 dt. 19/3/2001 USA	United	Cadence Design	Block based design	G06F

0	003 Dt : 18/09/2 003	0 Dt 18/03/2 002		States of America	Systems, Inc., 2655 Seely Road, San Jose, California 95134, USA	methodology with programmable components.	17/50
741	01495/DELNP/2003 Dt : 19/09/2003	PCT/US02/05887 Dt : 28/02/2002	09/805,386 dt. 13/3/2001 USA	United States of America	Honeywell International Inc., 101 Columbia Road, P.O. Box 2245 Morristown, New Jersey 07960, USA	Apparatus and method for casting amorphous metal alloys in an adjustable low density atmosphere.	B22D 11/06
742	01496/DELNP/2003 Dt : 19/09/2003	PCT/US02/08819 Dt : 22/03/2002	60/278,043 dt. 22/3/2001 USA	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Lawrenceville-Princeton Road, Princeton, New Jersey 08543-4000, USA	Toposomerase I selective cytotoxic sugar derivatives of indolopyrroloc arbazoles.	C12P 19/28
743	01497/DELNP/2003 Dt : 19/09/2003	PCT/US02/08451 Dt : 19/03/2002	09/816,284 dt. 23/3/2001 USA	United States of America	Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, New York 14604-2701, USA, and other	Nutritional supplement to treat macular degeneration.	A23L 1/303
744	01498/DELNP/2003 Dt : 19/09/2003	PCT/GB02/01981 Dt : 30/04/2002	0110579.0, 0110566.7, 0117423.4 & 0203203.5 dt. 30/4/2001, 17/7/2001 & 11/2/2002 UK	England	Glaxo Group Limited, Glaxo Wellcome House, Berkeley Avenue, Greenford UB6 0NN, England.	CRF Receptor antagonists.	A61K 31/4353
745	01499/DELNP/2003 Dt :	PCT/GB02/02029 Dt :	0110569.1, 0110567.5, 0110570.9, 0117399.6, 0117420.0, 0117401.0, 0203201.9 & 0206834.4 dt. 30/4/2001, 17/7/2001, 11/2/2001 & 22/3/2002 UK	England	Glaxo Group Limited, Glaxo Wellcome House, Berkeley	Fused pyrimidines as antagonists of the corticotropin releasing	C07D 239/70

	19/09/2003	30/04/2002			Avenue, Greenford UB6 0NN, England.	factor (CRF).	
746	01500/DELNP/2003 Dt : 19/09/2003	PCT/CH01/00276 Dt : 03/05/2001	PCT/CH01/00276 dt. 3/5/2001	Swaziland	Synthes AG Chur, 15, CH-7002, Chur, Switzerland.	Osteosynthetic device.	A61B 17/72
747	01501/DELNP/2003 Dt : 19/09/2003	PCT/CH02/00386 Dt : 15/07/2002	439/02 dt. 14/3/2002 Switzerland.	Swaziland	LSS Life support systems AG, Flughofstrasse 41, CH-8152 Glattbrugg, Switzerland.	Altitude protection device.	B64D 10/00
748	01502/DELNP/2003 Dt : 19/09/2003	PCT/IN01/00060 Dt : 29/03/2001	09/823123 dt. 30/3/2001 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.	Microwave assisted rapid and economical process for the prepration of substituted phenylaldehydes from trans and cis-phenylpropenses : a commercial utilisation of toxic cis-isomer.	C07C 45/30
749	01503/DELNP/2003 Dt : 19/09/2003	PCT/IN01/00057 Dt : 24/03/2001	33349/01 dt. 30/3/2001 AU	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.	A novel method for converting dihydrotagetone- - - - - - - - - - - - - - - - - - whisky lactone and coconut aldehyde.	C07D 307/32
750	01504/DELNP/2003 Dt : 19/09/2003	PCT/CA02/00216 Dt : 21/02/2002	60/270,367 dt. 21/2/2001 USA	Canada	National Research Council of Canada, 1500 Montreal Road, Ottawa, Ontario, K1A	Magnetic resonance spectroscopy to identify and classify microorganisms.	G01R 33/46

						OR6, Canada, Institute for Magnetic Resonance Research, P.O. Box 148, St. Leonards, NSW 1590, Australia & The University of Sydney, Sydney, NSW 2006, Australia.		
75 1	01505/DELNP/2003 Dt: 19/09/2003	PCT/US 02/05979 Dt: 28/02/2002	60/271,985 dt. 28/2/2001	US	United States of America	Temple University- of the Commonwealth System of higher education, Broad Street and Montgomery Avenue, Philadelphia, PA 19122, USA and Onconova Therapeutics, Inc., Suite 200, 993 Lenox Drive, Lawrencevill e, NJ, 08648, USA	N-(Aryl)-2-Arylethenesulfonamides and therapeutic uses thereof.	A61K
75 2	01506/DELNP/2003 Dt: 19/09/2003	PCT/US 02/06107 Dt: 28/02/2002	60/271,990 dt. 28/2/2001	US	United States of America	Temple University- of the Commonwealth System of higher education, Broad Street and Montgomery Avenue, Philadelphia, PA 19122, USA and Onconova Therapeutics	Method for protecting cells and tissues from ionizing radiation toxicity with alpha, bita unsaturated aryl sulfones.	A61K

					, Inc., Suite 200, 993 Lenox Drive, Lawrencevill e, NJ, 08648, USA		
7 5 3	01507/D ELNP/2 003 Dt. 19/09/2 003	PCT/US 02/0597 9 Dt : 28/02/2 002	60/271,985 dt. 28/2/2001 US	Unite d State s of Ame rica	Temple University- of the Commonwe alth System of higher education, Broad Street and Montgomery Avenue, Philadelphia, PA 19122, USA and Onconova Therapeutics , Inc., Suite 200, 993 Lenox Drive, Lawrencevill e, NJ, 08648, USA	N-(Aryl)-2-Arylethenesulf onamides and therapeutic uses thereof.	A61 K
7 5 4	01508/D ELNP/2 003 Dt 19/09/2 003	PCT/US 02/0613 7 Dt : 26/02/2 002	60/278011 dt. 22/3/2001 USA	Unite d State s of Ame rica	Oryxe Energy International, Inc., 6, Thomas Avenue, Irvine, CA 92618, USA	Method and composition for using organic, plant-derived, oil-extracted materials in fossil fuels for reduced emissions.	C10L 10/0 2
7 5 5	01509/D ELNP/2 003 Dt. 19/09/2 003	PCT/US 02/0671 3 Dt : 01/03/2 002	60/274,434 dt. 8/3/2001 USA	Unite d State s of Ame rica	The Government of the United States of America - - - - - man Services, National Institutes of Health, Office of Technology Transfer, Suite 325, 6011 Executive	MVA expressing modified HIV envelope, GAG, and pol genes.	C12 N

					Boulevard, Rockville, MD 20852-3804, US and other		
756	01510/DELNP/2003 Dt: 19/09/2003	PCT/US02/08549 Dt: 05/03/2002	09/800,769, 09/800,423, 09/800,421, 09/800,434, 10/085,436 dt. 6/3/2001 & 28/2/2002 USA	United States of America	Alchemix Corporation, 8 Sundial Circle, Carefree, Arizona 85377, USA	Method for the Production of hydrogen and applications thereof.	C01B 3/08
757	01511/DELNP/2003 Dt: 22/09/2003	PCT/US02/09014 Dt: 22/03/2002	09/816,219 dt. 27/3/2001 USA	United States of America	Vesuvius Crucible Company, 103, Foulk Road, Suite 202, Wilmington, Delaware 19803, USA	Refractory article having a resin-bonded liner.	b22d 41/18
758	01512/DELNP/2003 Dt: 22/09/2003	PCT/EP02/05413 Dt: 16/05/2002	PCT/EP02/05413 DT. 16/5/2002	German y	Boehringer Ingelheim International GMBH, D-55216, Ingelheim/Rhein, Germany.	Cytotoxic CD 44 Antibody Immunoconjugates.	A61K 47/48
759	01513/DELNP/2003 Dt: 22/09/2003	PCT/EP02/05487 Dt: 17/05/2002	60/325,147 dt. 28/9/2001 USA	United States of America	Boehringer Ingelheim International GMBH, D-55216, Ingelheim/Rhein, Germany. and Boehringer Ingelheim Pharmaceutical Inc., Ridgefield, CT 06877, USA	Antibodies specific for CD44V6	C07K 16/28
760	01514/DELNP/2003 Dt: 22/09/2003	PCT/EP02/05456 Dt: 18/04/2002	PCT/EP02/05456 DT. 18/4/2002	German y	Bayer Cropscience GMBH, Bruningstrasse 50, D-65929 Frankfurt, Germany.	Process for the prepration of Alkyl-N-[3-Dimethylamino] alkylcarbamates.	C07C 269/04

761	01515/DELNP/2003 Dt: 22/09/2003	PCT/US02/04985 Dt: 15/02/2002	09/812,994 dt. 20/3/2001 USA	United States of America	Motorola, Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Optimizing voice-over-IP priority and bandwidth requirements.	H04L 12/66
762	01516/DELNP/2003 Dt: 22/09/2003	PCT/US02/05396 Dt: 22/02/2002	09/792,606 dt. 22/2/2001 USA	United States of America	Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245 Morristown, New Jersey 07960 USA	Nanoporous low dielectric constant polymers with hollow polymer particles.	C08J 9/00
763	01517/DELNP/2003 Dt: 22/09/2003	PCT/GB02/02143 Dt: 09/05/2002	0111259.8 & 0111257.2 dt. 9/5/2001 UK.	United Kingdom	Novel Technical Solutions Limited, Campus Ventures Centre, University of Manchester, Oxford Road, Manchester, Lancashire M13 9PL, UK.	Method and apparatus for atomising liquid media.	B05B 17/06
764	01518/DELNP/2003 Dt: 22/09/2003	PCT/MX02/00025 Dt: 25/03/2002	09/816,254 dt. 23/3/2001 USA	Swaziland	Vitro Global, S.A. Route du Mont-Carmel 1, 1762, Givisiez, Switzerland.	Method and system for feeding and burning a pulverized fuel in a glass foundry oven and burner to be used therewith.	B01D 53/00
765	01519/DELNP/2003 Dt: 22/09/2003	PCT/US02/08703 Dt: 22/03/2002	09/820,372 & 10/017,751 dt. 23/3/2001 & 7/12/2001 USA	United States of America	Virotek LLC, 9020 Asbury Drive, Buffalo Grove, Illinois 60089, USA	Electrochemical sensor and method thereof.	g01n
766	01520/DELNP/2003	PCT/SE02/00612	0101219.4 dt. 5/4/2001 Sweden.	Sweden	Cavidi Tech AB, Uppsala Science	Recovery of enzyme activity from	G01N 33/5

		Dt : 23/09/2003	Dt : 27/03/2002			Park, SE-751 83 Uppsala, Sweden.	enveloped viruses.	73
7 6 7	01521/DELNP/2003	PCT/EP02/03259 Dt. 23/09/2003	PCT/EP02/03259 DT. 22/3/2002		Swaziland	Hans Oetiker AG Maschinen-Und Apparatefabrik, Oberdorfstrasse 21, CH-8812 Horgen, Switzerland.	Tube clamp.	F16L 33/02
7 6 8	01522/DELNP/2003	PCT/EP02/02655 Dt. 23/09/2003	PCT/EP02/02655 DT. 11/3/2002		Swaziland	Hans Oetiker AG Maschinen-Und Apparatefabrik, Oberdorfstrasse 21, CH-8812 Horgen, Switzerland.	Hose clamp and closing tool.	F16L 33/02
7 6 9	01523/DELNP/2003	PCT/SE02/00240 Dt : 23/09/2003	0101069.3 dt. 27/3/2001 Sweden. Dt : 13/02/2002		Sweden	Pluseight Safety AB, Box 10, SE-430 63 Hindas, Sweden.	Device for human protection in scaffolding.	E04G 1/26
7 7 0	01524/DELNP/2003	PCT/FR02/00772 Dt : 23/09/2003	01/03691 dt, 19/3/2001 France. Dt : 04/03/2002		France	Bayer Cropscience S.A. 16, rue Jean-Marie Leclair, 69009 Lyon, France.	Pepsin-sensitive modified bacillus Thuringiensis Insecticidal toxin.	C07K 14/325
7 7 1	01525/DELNP/2003	PCT/GB02/00850 Dt : 23/09/2003	0105781.9 dt. 8/3/2001 GB Dt : 27/02/2002		United Kingdom	Dyson Limited, Tetbury Hill, Malmesbury, Wiltshire SN 16 ORP, UK.	Wand Assembly for a domestic appliances.	A47L 9/24
7 7 2	01526/DELNP/2003	PCT/US02/06766 Dt :	PCT/US02/06766 DT. 4/3/2002 US Dt :	6	Luxembourg	Euro-Celitique S.A., 122 Boulevard de la	N-But-3-Enyl Norbuprenorphine and methods of use.	C07D 489/12

	23/09/2003	04/03/2002			petrusse, L-2330, Luxembourg, Luxembourg.		
77 3	01527/DELNP/2003	PCT/AU02/00425	60/280,916 dt. 2/4/2001 USA	United States of America	Nucor Corporation, 2100 Rexford Road, Charlotte, North Carolina 28211, USA	Ladle Refining of steel.	C21C 7/06
	Dt: 23/09/2003	Dt: 02/04/2002					
77 4	01528/DELNP/2003	PCT/US02/06184	60/272,560 & 60/309,805 dt. 1/3/2001 & 2/8/2001 USA	United States of America	Triangle Pharmaceuticals, Inc., 4 University Place, 4611 University Drive, Durham, NC 27707, USA and Abbott Laboratories, Department 377, Building AP6P 100 Abbott Park Rd., Abbott Park, Illinois 60064-6050, USA	Polymorphic and other crystalline forms of CIS-FTC.	
	Dt: 24/09/2003	Dt: 01/03/2002					
77 5	01529/DELNP/2003	PCT/US02/06460	60/272,441 & 60/272,434 dt. 1/3/2001 USA	Barbados	Pharmasset Ltd., C/o Corporate Services Limited The Financial Services Center P.O. Box 111 Bishop's Court Hill, Barbados.	Method for the Synthesis of 2',3'-dideoxy-2' 3'-didehydronucleosides.	
	Dt: 24/09/2003	Dt: 01/03/2002					
77 6	01530/DELNP/2003	PCT/IN01/00081	09/820731 dt. 30/3/2001 US	India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India.	Alkylxanthates and their use as peeticidee.	
	Dt: 24/09/2003	Dt: 30/03/2001					
77	01531/D	PCT/IN0	10117303.2 dt. 30/3/2001 DE	India	Council of	A natural	

77	ELNP/2003 Dt: 24/09/2003	1/00082 Dt: 30/03/2001			Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India.	fluorescent dye obtained from a marine invertebrate, compositions containing the said dye and their uses.	
78	01532/D ELNP/2003 Dt: 24/09/2003	PCT/IN0 1/00080 Dt: 27/03/2001	09/821834 dt. 30/3/2001 US	India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India.	An improved antiglare optical device.	
79	01533/D ELNP/2003 Dt: 24/09/2003	PCT/IN0 2/00002 Dt: 01/01/2002	PCT/IN02/00002 DT. 1/1/2002	India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India.	Preparation of essential oil compositions for potable liquid disinfection.	
80	01534/D ELNP/2003 Dt: 24/09/2003	PCT/IN0 1/00055 Dt: 28/03/2001	09/821782 dt. 30/3/2001 US	India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India.	Universal Primers for wildlife identification.	C12 Q 1/68
81	01535/D ELNP/2003 Dt: 24/09/2003	PCT/KR 03/0006 7 Dt: 13/01/2003	2002-0002056 dt. 14/1/2002 Korea.	Korea	Posco, 1, Goedong-dong, Nam-ku, Pohang-shi, Kyungsangbuk-do, Korea and Postech Foundation, San 31, Hyoja-dong, Nam-ku, Pohang-city, Kyungsangbuk-do, Korea.	Enzymes coated with ionic liquid.	C12 N 9/20
82	01536/D ELNP/2003	PCT/US 02/1109 0	09/832,625 dt. 10/4/2001 USA	United State	Honeywell International Inc.,	High performance cathodes for	H01 M 8/12

		Dt : 24/09/2003	Dt : 05/04/2002			s of America	Department AB2, P.O. Box 2245, Morristown, NJ 07962-9806, USA	solid Oxide fuel cells.
783	01537/DELNP/2003	PCT/EP02/04498	MI2001A000860 dt. 24/4/2001 italy			United States of America	Dow Global Technologies Inc., Washington Street, 1790 Building Midland, MI 48674, USA	Process for the continuous production of polyisocyanates.	C08G 18/30
		Dt : 24/09/2003	Dt : 24/04/2002						
784	01538/DELNP/2003	PCT/US01/42540	09/843,566 dt. 26/4/2001 USA			United States of America	International Business Machine Corporation, New York, United States of America, of Armonk, New York 10504, USA	Image navigating browser for large number image and small window size applications.	
		Dt : 24/09/2003	Dt : 05/10/2001						
785	01539/DELNP/2003	PCT/AU02/00676	PR5963 dt. 27/6/2001 Australia.			Australia	The University of Melbourne, Grattan Street, Parkville, Victoria 3052, Australia.	A method of Microwave Treatment of wood.	
		Dt : 24/09/2003	Dt : 28/05/2002						
786	01540/DELNP/2003	pct/fr02/01103	01/04274 dt. 29/3/2001 France.			France	Paul Grison, Les Mas de Pierrine, 16, rue d'Opio, F-06560 Valbonne, France.	Automated system for filling in and delivering offence tickets.	G06F
		Dt : 25/09/2003	Dt : 28/03/2002						
787	01541/DELNP/2003	PCT/US02/04140	09/821,699 dt. 29/3/2001 USA			United States of America	Intel Corporation, 2200 Mission College Boulevard, Santa Clara, California 95052, USA	Shunt power connection for an integrated circuit package.	H05K 7/10
		Dt : 25/09/2003	Dt : 11/02/2002						
788	01542/DELNP/2003	PCT/NO02/00047	2001 1445 dt. 21/3/2001 Norway.			Norway	Norsk Hydro ASA, N-0240 Oslo,	Means for forming and lifting parcels	B66C 1/18

					Norway.	of goods.	
	Dt : 25/09/2003	Dt : 04/02/2002					
788	01543/DELNP/2003	PCT/RU01/00399	2001108397 dt. 30/3/2001 Russia	Russian Federation	Obschestvo S Ogranichennoi Otvetstvennostiju "Rada-Pharma", 117192, Moscow, ul. Vinnitskaya, d. 10, str.1.	Photosensitizer and method for production thereof.	A61K 31/409
	Dt : 25/09/2003	Dt : 04/10/2001					
790	01544/DELNP/2003	PCT/FR02/01167	01 04552 dt. 4/4/2001 France.	France	Laboratoires Fournier SA, 42 rue de Longvic, 21300 Chenove, France.	Thiohydantoins and use thereof for treating diabetes.	C07D 233/86
	Dt : 25/09/2003	Dt : 04/04/2002					
791	01545/DELNP/2003	PCT/KR02/00404	2001/13987 dt. 19/3/2001 Korea	Korea	Seoul National University industry Foundation, San 4-2, Bong-chun dong, Kwanak-ku, Seoul 151-818, Korea.	New diaminedithiol derivatives and - - - - - - - - - - of the liver cancer-treating composition.	C07C 381/00
	Dt : 25/09/2003	Dt : 08/03/2002					
792	01546/DELNP/2003	PCT/US02/06627	60/279,868, 60/293,122 & 60/327,804 dt. 29/3/2001, 23/5/2001 & 9/10/2001 USA	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Lawrenceville-Princeton Road, Princeton, New Jersey 08543-4000, USA	Cyclopropylindole derivatives as selective serotonin reuptake inhibitors.	C07D 209/14
	Dt : 26/09/2003	Dt : 05/03/2002					
793	01547/DELNP/2003	PCT/US02/10095	60/280,073 & 10/075,153 dt. 30/3/2001 & 14/2/2002 USA	United States of America	Baxter International inc., One Baxter Parkway, 2-2E, Deerfield, Illinois	Coding symbology and a method for printing same.	
	Dt : 26/09/2003	Dt : 28/03/2002					

					60015, USA			
794	01548/DELNP/2003	PCT/US02/09402 Dt: 28/09/2003	60/279,327 dt. 28/3/2001 USA Dt: 28/03/2002	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Lawrenceville-Princeton Road, Princeton, New Jersey 08543-4000, USA	Novel Tyrosine Kinase Inhibitors.	C07 D 401/14
795	01549/DELNP/2003	PCT/US02/08388 Dt: 28/09/2003	60/287,564 & 09/820,421 dt. 28/3/2001 USA Dt: 28/02/2002	United States of America	Biogen, Inc., 14 Cambridge Center, Cambridge, Massachusetts 02142, USA	Treatment using neublastin polypeptides.	A61 K 38/00
796	01550/DELNP/2003	PCT/CU02/00002 Dt: 26/09/2003	84/2001 dt. 8/4/2001 Cuba Dt: 08/04/2002	Cuba	Centro De Inmunologia Molecular, Calle 216 esq. 15, Atabey, Playa, Provincia ciudad Habana 18040, Cuba.	Immunotherapeutic combinations for the treatment of tumours that over-express gangliosides.	G06 K
797	01551/DELNP/2003	PCT/US02/06773 Dt: 26/09/2003	09/800,535 dt. 8/3/2001 USA Dt: 08/03/2002	United States of America	Electronic Data systams Corporation("EDS"), 5400, Legacy, Drive, H3-3A-05, Plano, Texas 75024, USA	Method and apparatus for processing financial transactions.	
798	01552/DELNP/2003	PCT/CU02/00003 Dt: 28/09/2003	84/2001 dt. 8/4/2001 Cuba Dt: 08/04/2002	Cuba	Centro De Inmunologia Molecular, Calle 216 esq. 15, Atabey, Playa, Provincia ciudad Habana	Ganglioside-associated recombinant antibodies and the use thereof in the diagnosis and treatment of tumors.	C07 K 16/30

					16040, Cuba.		
7 9 9	01553/DELNP/2003 Dt: 26/09/2003	PCT/EP02/04064 Dt: 11/04/2002	0101285.6 dt. 11/4/2001 Sweden.	Sweden	Dometic Aktiebolag, Torggatan 8, 171 54 Solna, Sweden, Formerly of St. Goransgatan 143 S-104 25 Stockholm, Sweden.	Spirit stove.	F23 D 3/40
8 0 0	01554/DELNP/2003 Dt: 29/09/2003	PCT/FR02/01201 Dt: 05/04/2002	01/04745 dt. 6/4/2001 France.	France	Bionisis S.A. 18-20, avenue Edouard Herriot, Parc Technologique, Batiment "Le Cernot", [illegible] FR-92350 Le Plessis-Robinson, France.	Installation for continuously treating samples, by separation on a stationery phase, under forced flow.	G01 N 30/46
8 0 1	01555/DELNP/2003 Dt: 29/09/2003	PCT/FR02/01129 Dt: 02/04/2002	0104635 dt. 3/4/2001 France.	France	L'OREAL Recherche, Joint Venture Grouping, 20 Avenue Matine, 75008, Paris, France.	Use of Phaeodactylum algae extract to promote the proteasome activity of skin cells.	A61 K 7/48
8 0 2	01556/DELNP/2003 Dt: 29/09/2003	PCT/US02/12017 Dt: 17/04/2002	60/284,622 dt. 18/4/2001 USA	United States of America	Family Health International, 2224, Chapel Hill-Nelson Highway, [illegible] NC 27709, USA	Vasectomy procedure and related kit.	
8 0 3	01557/DELNP/2003 Dt: 29/09/2	PCT/US02/11443 Dt: 11/04/2	09/833,716, 09/879,441 & 10/[illegible] dt. 11/4/2001, 12/5/2001 & 10/4/2002 USA	United States of America	Donaldson Company, Inc., 1400 West 94th Street, P.O. Box 1299, Minneapolis,	Filter assemblies and systems for intake air for fuel cells.	F02 M 35/14

	003	002			Minnesota 55440-1299, USA		
804	01558/DELNP/2003	PCT/ZA02/00032	2001/2162 dt. 15/3/2001 ZA	South Africa	Sappi Limited, 6th Floor, Sappi House, 48 Ameshof Street, Braamfontein, 2017, Johannesburg, South Africa.	Pulp Treatment and process.	C08B 1/08
	Dt: 29/09/2003	Dt: 14/03/2002					
805	01559/DELNP/2003	PCT/US02/09057	09/826,122 dt. 4/4/2001 US	United States of America	Metro One Telecommunications, Inc., 11200 Murray Scholls Place, Beaverton, Oregon 97007, USA	Technique for effectively communicating travel directions.	G06F
	Dt: 29/09/2003	Dt: 22/03/2002					
806	01560/DELNP/2003	PCT/US02/12260	09/837,288 dt. 18/4/2001 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, F-92648 Boulogne Cedex (FR).	Method for providing security on a powerline-modem network.	H04L 9/00
	Dt: 29/09/2003	Dt: 18/04/2002					
807	01561/DELNP/2003	PCT/EP02/04142	60/285,359 dt. 20/4/2001 USA	Netherlands	Shell International e Research Maatschappij B.V., Carel van Bylandtlaan 30, NL-259*6, HR the Hague, The Netherlands.	FCC Reactor.	C10G 11/16
	Dt: 29/09/2003	Dt: 11/04/2002					
808	01562/DELNP/2003	PCT/EP02/04144	60/285,359 dt. 20/4/2001 USA	Netherlands	Shell International e Research Maatschappij B.V., Carel van Bylandtlaan 30, NL-259*6, HR the Hague,	Cyclone Separator.	C10G 11/18
	Dt: 29/09/2003	Dt: 11/04/2002					

809	01563/DELNP/2003 Dt : 29/09/2003	PCT/AU02/00389 Dt : 28/03/2002	PR4069 dt. 29/3/2001 Australia.	Australia	Nufarm Australia Limited, 103-105, Pipe Road, Laverton North, Victoria, 3026, Australia and other	Insecticide and method of controlling insects.	A01N 57/02
810	01564/DELNP/2003 Dt : 30/09/2003	PCT/GB02/01401 Dt : 22/03/2002	0108458.5 dt. 4/4/2001 GB	United Kingdom	Qinetiq Limited, 85 Buckingham Gate, London Sw 1E 6PD, UK.	Transmit network for a cellular base-station.	H01Q 1/00
811	01565/DELNP/2003 Dt : 30/09/2003	PCT/US02/16482 Dt : 24/05/2002	09/886,379 dt. 24/5/2001 USA	United States of America	Diversa Corporation, 4955 Directors Place, San Diego, California 92121, USA	Phytases, nucleic acids encoding them and methods for making and using them.	C12H
812	01566/DELNP/2003 Dt : 30/09/2003	PCT/IN01/00083 Dt : 30/03/2001	09/843814 dt. 30/4/2001 US	India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India.	A novel catalytic formulation and its prepration technical field	B10J 23/00

अभिगृहित पूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Indian Classification	:	24 F	192941
International Classification	:	F 16D 65/02	
Title	:	'PNEUMATIC BOOSTER WITH REDUCED LOAD AND REDUCED HYSTERESIS."	
Applicant	:	ALLIEDSIGNAL EUROPE SERVICES TECHNIQUES, a French company, 126 Rue De Stalingrad, 93700 Drancy, France.	
Inventor	:	JEAN PIERRE GAUTIER–FRANCE ULYSSE VERBO–FRANCE.	
Kind of Application	:	COMPLETE.	

Application for Patent Number 1436/DEL/95 filed on 01.8.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Branch New Delhi-110008.

(5 Claims)

Pneumatic brake booster comprising : a rigid casing (3) in which a movable partition (4) delimits a front chamber (3a) and a rear chamber (3b); a hollow piston (5) into which there emerge a first inlet (15) connected to a first source (A) of pressure with a relatively high pressure, a second inlet (16) connected to the front chamber (3a) of the booster and a second source (D) of pressure having a relatively low pressure and an outlet (17) connected to the rear chamber (3b) whose pressure is to be controlled, this piston being capable of being entrained by the movable wall; and a valve (7) incorporated into the piston in order to establish selectively a communication between either one of the inlets (15, 16) and the outlet (17), this valve itself comprising : a first annular seat (18) formed by an internal crown of the piston on the outside of which the second inlet (16) emerges; a second annular seat (19), closed off axially, mounted in the first seat (18) with clearance defining a passage (20) connected to the outlet (17), and sliding axially inside this first seat (18) between a position of rest, in which it is further from the front chamber (3a) than the first annular seat (18), and an actuating position, in which it is at least as close to the front chamber (3a) as the first annular seat (18); and a shut-off member (21) of tubular shape exhibiting, on the one hand, a posterior part (21a) mounted in leaktight fashion in the piston some distance from the first seat (18), and the inside of which is connected to the first source (A) and, on the other hand, an annular active face (21b) which can move along an axis of the piston, urged by an elastic force in a first axial direction (X) pointing towards the front chamber (3a) and able to interact with the second seat (19) in the position of rest of the latter in order to connect the outlet (17) to the second source (D) through the passage (20), and with the first seat (18) in the position of actuation of the second seat (19) in order to connect the outlet (17) to the first source (A) through this passage, while preventing communication between the two inlets (15, 16) in all cases, characterized in that the annular active face (21b) of the shut-off member (21) is coupled to the posterior part (21a) by its internal diameter and pierced with at least one orifice (23) communicating with the passage (20) formed between the two seats (18, 19) in that the internal perimeter (50) of the piston and the edge (210) of the active face of the shut-off member both it shaped in order to exert on one another a contact pressure which is sufficient to guarantee that one of them shuts off the other in leaktight fashion for at least one position of the second seat (19), and in that the internal perimeter (50) of th piston and the edge (210) of this active face are shaped in order to exert on one another when the second seat (19) is some distance from its actuating position, a contact pressure which is less than the one which they exert when the second seat (19) is in its actuating position.

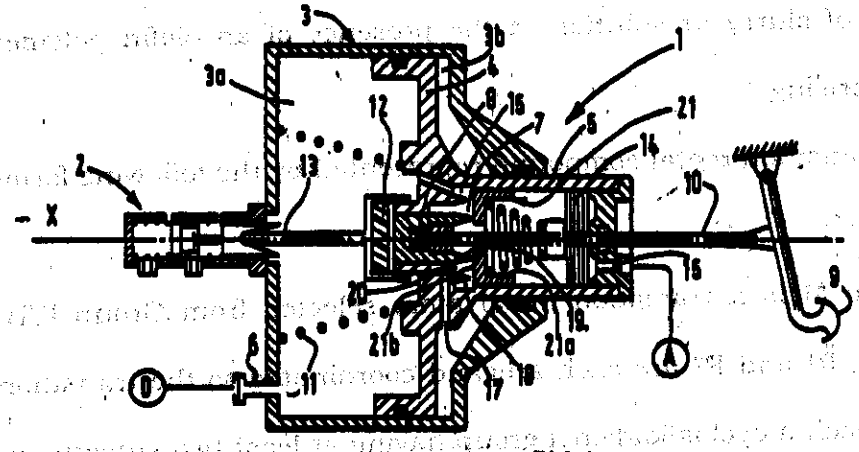


FIG.1

(Comp. Specn. : 15 Pages Drawing : 4 Sheets)

Indian Classification	:	40 B 192942
International Classification[7]	:	C08F 4/76
Title	:	"A PROCESS FOR OLEFIN POLYMERIZATION."
Applicant	:	MITSUI CHEMICALS ,INC., (formerly known as MITSUI PETROCHEMICAL INDUSTRIES, LTD.) a Japanese company of 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100, Japan.
Inventors	:	TOSHIYUKI TSUTSUI - JP MASAAKI OHGIZAWA- JP
Kind of Application	:	Complete

Application for Patent Number 1729/Del/95 filed on 20th Sept. 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

A process for olefin polymerization comprising,

polymerizing α-olefin of 2 to 20 carbon atoms in a gas phase or in a liquid phase of slurry or solution in the presence of an olefin polymerization catalyst comprising:

(A) a transition metal compound represented by the following formula (I):

$R^1R^2MX_2$

wherein M is a transition metal atom selected from Group IVB of the periodic table, R^1 and R^2 are each a ligand coordinated to the transition metal atom M, are each a cycloalkadienyl group having at least two substituents, and are the same as or different from each other, one of the said substituents is an

aryl group and the other is a hydrocarbon group of 1 to 12 carbon atoms, X is a group or an atom selected from a hydrocarbon group of 1 to 12 carbon atoms, an alkoxy group, an aryloxy group, a trialkylsilyl group and a halogen atom, and two of X are the same as or different from each other; and

(B) at least one compound selected from;

(b1) an organoaluminum oxy-compound as herein described,

(b2) an ionizing ionic compound as herein described, and

(b3) an organoaluminum compound as herein described,

wherein said component (A) and/or said component (B) optionally supported on a fine particle carrier, and optionally a prepolymerized olefin polymerization catalyst obtained by prepolymerizing an olefin on the catalyst.

(Complete Specification 43 Pages Drawings 1 Sheet)

Indian Classification	:	24 F 4
		192943
International Classification	:	B 60T 17/00, F 16D 65/56
Title	:	"AUTOMATIC ADJUSTMENT STRUT FOR A DRUM BRAKE"
Applicant	:	ALLIEDSIGNAL EUROPE SERVICES TECHNIQUES, a French company, of 126, rue de Stalingrad, 93700 Drancy, France.
Inventors	:	DANIEL LE MOIGNE AND SERGE TEMPESTINI – BOTH FRENCH CITIZENS.
Kind of Application	:	COMPLETE.

Application for Patent Number 1432/DEL/94 filed on 9.11.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

Automatic adjustment Strut for a drum brake, for mounting in the vicinity of actuating means (28, 50) located between a first end (30, 32) of a first and second shoes (12, 14) lined with friction pads (24, 26), the strut (44) having a body (58) with first and second ends (46, 48) which bear on said first and second shoes (12, 14) and a device (62, 68, 70) for automatic extending said body (58) as a function of a wear of said friction pads (24, 26), this device being formed by a screw-nut system (60) controlled by a pawl (70) urging toothing (68) secured to one (66) of the elements of the screw-nut system (60), the pawl (70) being carried by an elastic strip (72) secured to the body (58) of the strut (44), the elastic strip (72) being separated from the body (58) of the strut (44), when the brake is in the position of rest, by means of a lever (74) which tilts to allow the elastic strip (72) and the body (58) of the strut (44) to move toward each other when the shoes (12, 14) are urged apart through the actuating means (28, 50), the lever (74) having a first arm (76) bearing on the nut (66) of the screw-nut system (60) and pierced with an oblong opening (108, 110, 112; 114) through which the screw (62) of the screw-nut system (60) passes, and a second arm (79) forming a vertex (80) of angle greater than 90° with respect to the first arm (76) and located between the body (58) of the strut (44) and the elastic strip (72), the strut (44) being characterized in that the first arm (76) of the lever (74) bears on the nut (66), when the actuating means (28, 50) are implemented, at two zones (112, 120) of the oblong opening, the said two zones which are substantially diametrically opposite with respect to the axis of symmetry of the nut (66) and wherein the nut (66) bears, when the actuating means (28, 50) are at rest, directly on a face (64) of the body (58) of the strut (44).

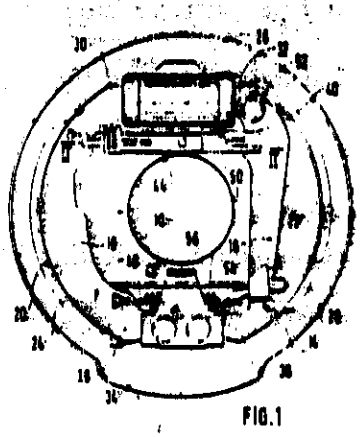


FIG.1

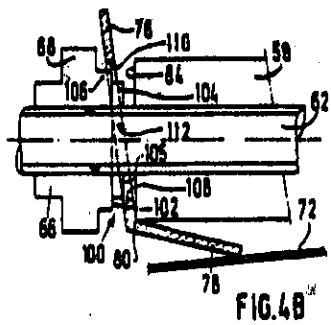


FIG.4B

Complete Specification Pages – 16 Drawing sheets – 2)

Indian Classification	:-	129 G	**192944**
International Classification[7]	:-	B 21B 37/10	
Title	:-	"Roller assembly for the transportation of articles at high temperature".	
Applicant	:-	Vesuvius France S.A., of 68, rue Paul Deudon- B.P. 19. 59750 Feignies, France.	
Inventors	:-	DAVID GAUTIER -France	
Kind of Application	:-	COMPLETE	
Application for Patent Number		1887/del/1995 filed on 16/10/1995	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 5)

Roller assembly for transporting articles at high temperature comprising a ceremic roller having a longitudinal spindle and two ends, at least one generally cylindrical, metallic fitting mounted at at least one end of the roller and means (10, 12), interposed between the end of the roller and the fitting, for linking in rotation the fitting and the roller (2) and axially retaining the fitting (4) with respect to the roller (2) and for centring the roller (2) with respect to the fitting (4) characterized in that: - the means (12) for linking in rotation the fitting and the roller (2) and axially retaining the fitting (4) with respect to the roller (2) are separate and independent of the means (10) for centring the roller relative to the fitting, - and in that said means (12) for linking in rotation the fitting (4) with respect to the roller (2) and axially retaining the fitting (4) with respect to the roller (2) compensate the differential thermal expansion of the fitting with respect to the roller at said high temperature.

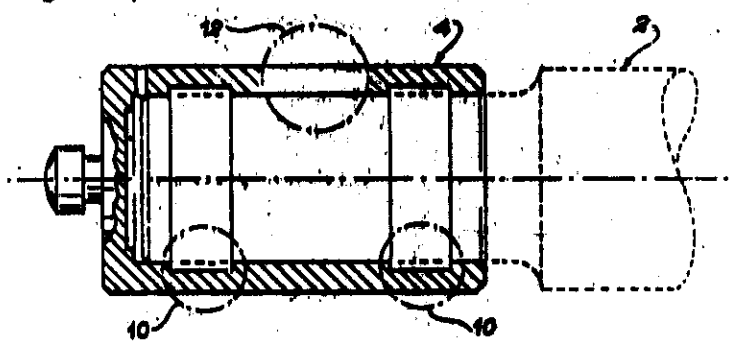


FIG. 1

Complete Specification No of Pages 9 Drawings Sheets 3

7--117GI/2004

Indian Classification :- 33 A **192945**

International Classification[7] :- B 22D 11/00,11/06

Title :- Method and Device for Continuous Casting of Thin Metals Products Between Rolls"

Applicant :- Usinor, of Immeuble "La Pacific", 11-13 Cours Valmy, La Defence 7, 92800 Puteaux, France (formerly Usinor-Sacilor Societe Anonyme) and Thyssen Stahl Aktiengesellschaft, of Kaiser Wilhelm Strasse 100, D-4100 Duisburg 11, Germany.

Inventors :- JACQUES BARBE -France
LUC VENDEVILLE -France
FRANCOIS MAZODIER -France
PIERRE - DELASSUS -France

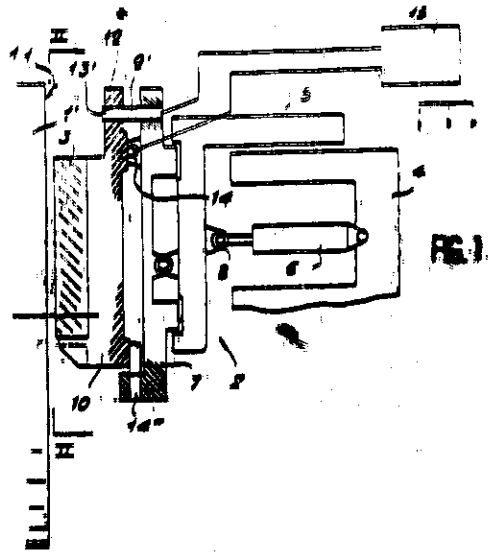
Kind of Application :- COMPLETE

Application for Patent Number 1187/del/1995 filed on 27/06/1995

Appropriate office for opposition procaedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 13)

A method for manufacturing a thin strip of metal by continuous casting, comprising the steps of: - pouring molten metal into a casting space defined by the cylindrical walls of the two rolls (1, 1') having parallel axes and two side dams (3), the rolls being cooled and driven in counter rotation; - extracting in an extraction direction, a thin strip formed by the metal solidified on contacting the cold walls of the rolls; - exerting a thrust force on the said side dams in a direction parallel to the axes of the rolls, in order to apply them against the front ends (11) of the cylindrical walls, and to place said side dams in a axial position in relation to the cylindrical walls, and - measuring the said thrust force, - characterized in that, it comprises the steps of: - adjusting at lesst one casting parameter as a function of the result of a comparison between a quantity representative of the friction conditions at each of the side dam/cylindrical wall contact surfaces, and a predetermined set point value in order to return this quantity to the set point value, the value of the said quantity being deduced from measured values of the thrust forces and of drive forces exerted on each side dam in the extraction direction, the drive forces being measured for each side dam at each roll.



Complete Specification
No of Pages 19

Drawings 01

Indian Classification	:	55 D1 **192946**
International Classification[7]	:	C12N 1/14, A01N 63/02
Title	:	"A PROCESS FOR THE PREPARATION OF A HERBICID."
Applicant	:	SANJAI SAXENA, an Indian National of D-9/B, MIG Flats, Mayapuri, New Delhi – 110064, India.
Inventors	:	SANJAI SAXENA - INDIAN
Kind of Application	:	Complete

Application for Patent Number 139/Del/2000 filed on 22nd Feb. 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(9 Claims)

A process for the preparation of herbicide from the fungus Alternaria alternata pv lantana, LC#508, strain number ITCC 4890, isolated from the weed lantana camara characterized in that the said process comprises steps of: cutting the infected leaves of the weed into small pieces and putting the same into conventional medium such as herein described contained in a petriplate, subjecting the said plate to the step of incubation at the temperature of 20-30^{0}C for a period of 5-10 days, transferring a part of the culture obtained from the weed in the above plate into a liquid nutrient broth as herein described, subjecting the same to the step of incubation at a temperature of 20-30^{0}C for a period of 20-30 days for growing the fungus and production of metabolite, filtering the incubated/fermented medium to obtain cell free filtrate (CFF) as herein described, adjusting the pH of he filtrate to 2-5, concentrating the same by evaporation upto 40-60% of the original volume, subjecting the concentrated CFF to solvent extraction to obtain a residue having yellowish brown oily substance, subjecting the residue thus obtained to the step to transemethylation as herein described in order to make it water soluble, purifying the methyl derivatives thus obtained by thin layer chromatography (TLC) thereby obtaining herbicide for destroying the weeds like lantana camara and Parthenium found in agricultural fields and in forests.

(Complete Specification 15 Pages Drawings Nil Sheet)

Indian Classification	:	32 F1	192947
International Classification[7]	:	C07C 323/00	
Title	:	"A PROCESS FOR PREPARATION OF S-2(2-AMINOETHYLAMINO) ETHYL PHENYL SULPHIDE DIHYDROCHLORIDE."	
Applicant	:	THE CHIEF CONTROLLER RESEARCH & DEVELOPMENT, MINISTRY OF DEFENCE, GOVT. OF INDIA, NEW DELHI (INDIA), AND INDIAN NATIONAL.	
Inventors	:	UMA JOSHI - INDIAN SYED KALBEY RAZA – INDIAN PRAVIN KUMAR – INDIAN RAJAGOPALAN VIJAYARAGHAVAN – INDIAN DEVENDRA KUMAR JAISWAL - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 1047/Del/99 filed on 30th July 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(13 Claims))

A process for the preparation of S-(ω-Aminoalkylamino) alkyl aryl sulphide dihydrochlorides comprising in the steps of :

(a) condensation reactionof aryl mercaptan and ω-aminoalkylamino alkyl bromide dihydrobromide in presence of an organic base such as herein described in an organic solvent such as herein described at a temperature in the range of –15 to 15°C;

(b) conversion to hydrochloride salt by addition of hydrochloric acid followed by precipitation and crystallization by conventional method to get the desired product.

(Complete Specification 9 Pages Drawings Nil Sheet)

Indian Classification	:	83 192948
International Classification[7]	:	C12N 1/20; A23L 1/42
Title	:	"A PROCESS FOR PRODUCTION OF PROBIOTIC FORMULATION."
Applicant	:	SEAGRAM MANUFACTURING LTD., a company registered under the Companies Act, 1956 office at: 303, Manasrovar, 30, Nehru Place 110 019, India,
Inventors	:	VISHAL CHANDRAKISHORE NASHINE - INDIAN RAKESH RATNAKAR BANKA – INDIAN MILIND ABAJI CHAVAN – INDIAN VIRENDER SINGH SHEORAIN - INDIAN
Kind of Application	:	Provisional-Complete

Application for Patent Number 80/Del/2000 filed on 2nd Feb. 2000.
Complete left after provisional on 2.5.01.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(14 Claims)

A process for the production of a probiotic formulation, said process comprising the steps of :

a) inoculating a medium comprising by-products of grain distillery selected from distiller's solubles,
distiller's dried grain as hereindescribed as
substrate with probiotic micro-organisms selected from *Lactobacillus sp., Lactococcus sp, Bifidobacterium sp, Citrobacter sp, Enterococcus sp, propionibacteri sp, Serratia sp, Streptococcus sp* such as hereindescribed,

b) incubating the medium of step (a) at a temperature in the range of 25 to 37°C for 2 to 3 days at a pH of 6-7.5,

c) separating the fermented broth from the residue by conventional methods, if desired, and

d) mixing the residue with carriers selected from distiller's dried grain and solubles, silica or rice bran to obtain the probiotic formulation.

(Provisional Specification 6 Pages Drawings Nil Sheet)
(Complete Specification 12 Pages Drawings Nil Sheet)

Indian Classification :- 32 F_3b **192949**

International Classification[7] :- C 07D 305/12, C 07D 307/02

Title :- "A PROCESS FOR PREPARING THE ACYCLIC CHIRAL TRIESTER "

Applicant :- DEPARTMENT OF SCIENCE & TECHNOLOGY, Technology Bhavan, New Mehrauli Road, New Delhi - 16, India.

Inventors :- SAUD IBRAHIM IBNU - INDIAN
NAIR RANI RAJASEKHARAN - INDIAN

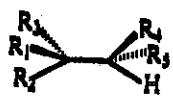
Kind of Application :- COMPLETE

Application for Patent Number 888/del/2000 filed on 3/10/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 5)

A process for preparing the acyclic chiral triester of formula I



.....Formula I

wherein:

$R_1 = R_3$ = lower aryl or alkyl ester as herein described

R_3 = substituted aryl or alkyl ester

$R_2 = R_4$ = hydroxyl or 

said process comprising

- refluxing hibiscus acid with alcohol as herein described in presence of an inorganic catalyst for 6-12 hours,
- adjusting the pH of the reaction mixture to neutral using aqueous alkali solution,
- concentrating the said reaction-mixture by evaporation,
- extracting the said concentrate with an organic solvent,
- concentrating the said extract to yield the said product.

Complete Specification No of Pages 12 Drawings Sheets Nil

Indian Classification	:-	206 E **192950**
International Classification[4]	:-	G 06F 7/00
Title	:-	"A Data Reproduction Apparatus for Reproducing Data from the Track of a Data Storage Medium"
Applicant	:-	Sony Corporation., of 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan.
Inventors	:-	MAKOTO KAWAMURA - JAPANESE YASUSHI FUJINAMI - JAPANESE
Kind of Application	:-	COMPLETE
Application for Patent Number		398/del/1995 filed on 08/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 7)

A data reproduction apparatus for reproducing data from the track of a data storage medium where multiplexed data with one or more types of data multiplexed therein and a table of contents having a multiplexing flag for indicating whether each of said types of data is included within the respective track or not are stored, the apparatus comprising: readout means (fig 1-2) for reading said multiplexed data and said table of contents from said data storage medium; a plurality of decoding means (fig 1-8,11, 14) connectad to said readout means (fig 1-2) and for decoding said multiplexed data; control means (fig 1-16) connected to said readout means (fig 1-2) and said plurality of decoding means (fig 1-8, 11,14) and a refarence clock means (fig 1-23, 24) connected to said control means (fig 1-16) and for counting cycles of a predetermined clock.

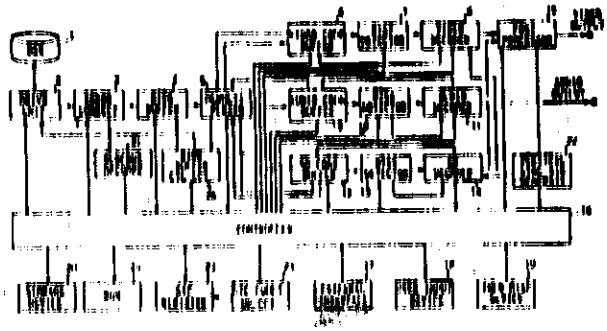


FIG 1

Complete Specification	No of Pages	108	Drawings Sheets	35

Ind.Cl : 192951

Int.Cl[7] : B09 B 1/00

Title : A METHOD OF DISPOSING FINE MATERIALS TO FORM A MIXTURE SUITABLE FOR ENVIRONMENTAL REHABILITATION

Applicant : IPCOR NV OF MADURO PLAZA DOKWEG 19, CURACAO NETHERLANDS ANTILLES

Inventor : 1. JOHN ROBIN GILMORE WILLIAMSON.
2. CHARLES STEPHANUS MARAIS.
3. MATTHEW JONATHAN JOSEPH COBBETT.
4. TIMOTHY PETER CROSSLAND.

Application no. 1520/CAL/1997 FILED ON) 19.08.1997

(CONVENTION NO. 96/7071 FILED ON 20.08.1996 IN *SOUTH AFRICA.)*

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

15 CLAIMS.

A method of disposing of fine materials to form a mixture suitable for environmental rehabilitation comprising the steps of mixing fines materials with coarse material, such as herein described introducing a liquid either before or during mixing to form a mixture in slurry form; and depositing the slurry onto an inclined surface so that liquid can drain from the mixture.

Complete Specifications : 8 pages. Drawings: 1 sheets

Ind.Cl : 151 192952

Int.Cl[7] : F16L 29/00 , 31/00 F16K 051/00

Title : ARTICULATING PRESSURE CONDUIT

Applicant : HARD SUITS, INC, OF 1225 EAST KEITH ROAD, NORTH VANCOUVER, V7J 1J3, CANADA

Inventor : RENE Y. NUYTTEN.

Application no. 673/CAL/1997 FILED ON) 21.04.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

18 CLAIMS.

An articulating apparatus for connecting vessels comprising :

- a first vessel having on one side thereof an orifice;
- a first rotary bearing and seal associated with the circumference of the orifice;
- a first hollow wedge shaped segment having first and second sides with a first side thereof rotationally associated with the first rotary bearing and seal;
- a second rotary bearing and seal associated with the second side of the first hollow wedge-shaped segment; and
- a second hollow wedge-shaped segment having first and second sides with a first side associated with the second rotary bearing and seal, the second hollow wedge-shaped segment being capable of rotation relative to the first hollow wedge-shaped segment.

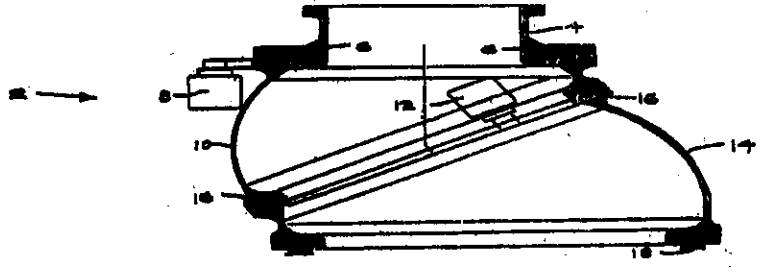
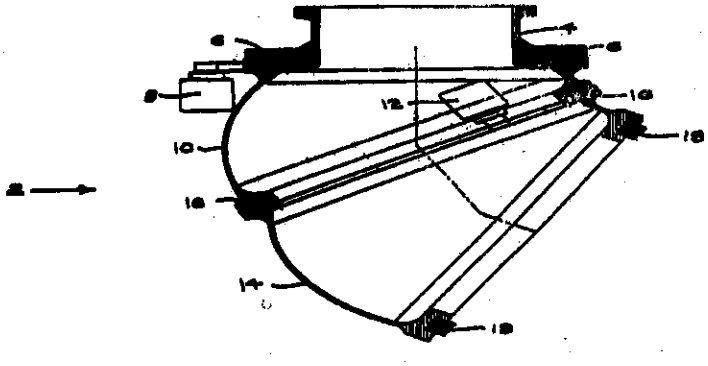


FIG 1a



Complete Specifications : 24 pages. ***Drawings: 13 sheets***

Ind.Cl : 196 B1 192953

Int.Cl[7] : F24F 3/06

Title : AN APPARATUS FOR CONTROLLING AMOUNT OF REFRIGERANT OF MULTI-AIR CONDITIONER.

Applicant : LG ELECTRONICS INC, OF 20, YOIDO-DONG, YONGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA.

Inventor : JONG JIN SEO

Application no. *558/CAL/1997 FILED ON 27.03.1997)*

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.

An apparatus for controlling amount of refrigerant suitable for use as a multi-

air conditioner, the apparatus comprising:

an indoor device having a plurality of evaporators for evaporating the refrigerant to cool air within the indoor, the indoor devices having a plurality of indoor devices mounted within each indoor;

an outdoor device mounted in outdoor, the outdoor device having a compressor connected to the evaporator and a condenser connected to the compressor, the compressor and condenser compressing and condensing the refrigerant, respectively;

a plurality of activity detecting units for detecting the human activity, the detecting units being mounted within each indoor;

a plurality of indoor device controlling units for calculating and outputting activity amount controlling value by comparing the amount of the activity inputted

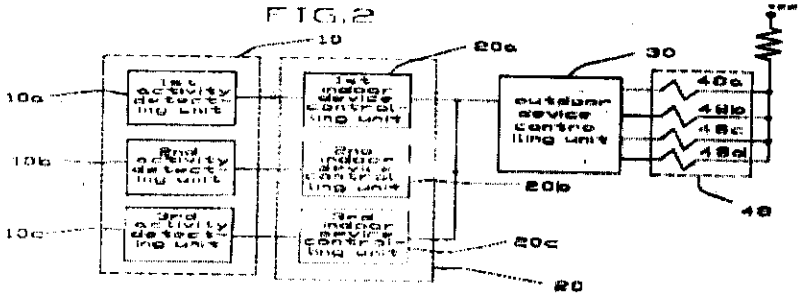
from the activity detecting units with prescribed value for given period of time;

a plurality of first expanding means for expanding the refrigerant, the first expanding means being connected to the condenser in parallel;

a plurality of first valves for controlling the amount of the refrigerant, the first valves being mounted between the first expending means and evaporator; and

an outdoor device controlling unit for directly controlling the first valves according to operating state of each indoor device and the activity amount calculated value.

FIG.2



Complete Specifications : 16 pages. ***Drawings: 4 sheets***

Ind.Cl : 69 I 192964

Int.Cl[7] : H01H – 13/00

Title : SWITCH STRUCTURE

Applicant : KABUSHIKI KAISHA T AN T OF 972-1 AZA-SAKASHITA, OAZA-KOSENBA, KAWAGOE-SHI, SAITAMA PREFFECTURE, JAPAN

Inventor : 1. TAKANO TSUNESUKE
2. KAUICHI SINZAWA.
3. HIROSHI YABATA

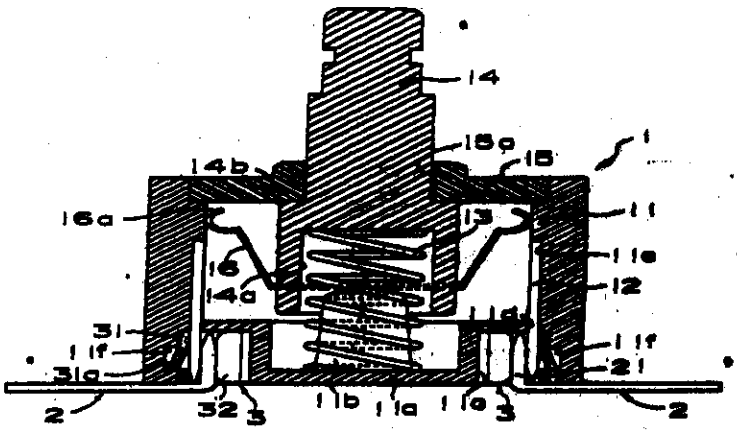
Application no. *1461/CAL/1997 FILED ON 07.08.1997*

(CONVENTION NO. 8-286530 FILED ON 29.10.1996 IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

CLAIMS.



A switch structure for connection to a pair of spaced contact blades, the structure comprising an electrical switch having a housing from which extends an operating member, a resilient electrically conductive contact plate slidable in the housing between a rest position and a displaced position on movement of the operating member, a pair of recesses within the housing, and a pair of terminal plates in the housing with which the contact plate engage in said displaced position, the ends of the terminal plates extending one into each of said recesses, the structure being provided with a pair of connection terminals within the housing each having a resilient clamp located in an associated recess in the housing and in which is resiliently received the end of an associated terminal plate and into which can be resiliently received an associated one of the contact blades, whereby in the event of movement of the contact plate to its displaced position, electrical continuity between the contact blades is caused to be effected, and correlation on each connection terminal and on the inside wall of each recess is caused to retain the connection terminals in their associated recesses.

Complete Specifications : 11 pages. ***Drawings: 4 sheets***

Ind.Cl : 94C

192955

Int.Cl[7] : B02C 4/38

Title : AGITATOR MILL FOR THE TREATMENT OF FREE FLOWING GRINDING STOCK.

Applicant : DRAISWERKE GMBH, OF SPECKWEG 43-51. D-68305 MANNHEIM FEDERAL REPUBLIC OF GERMANY

Inventor : DR. NORBERT STEHR.

Application no. *1381/CAL/1997 FILED ON) 23.07.1997*

(CONVENTION NO. 19632757.1 FILED ON 14.08.1996 IN GERMANY)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

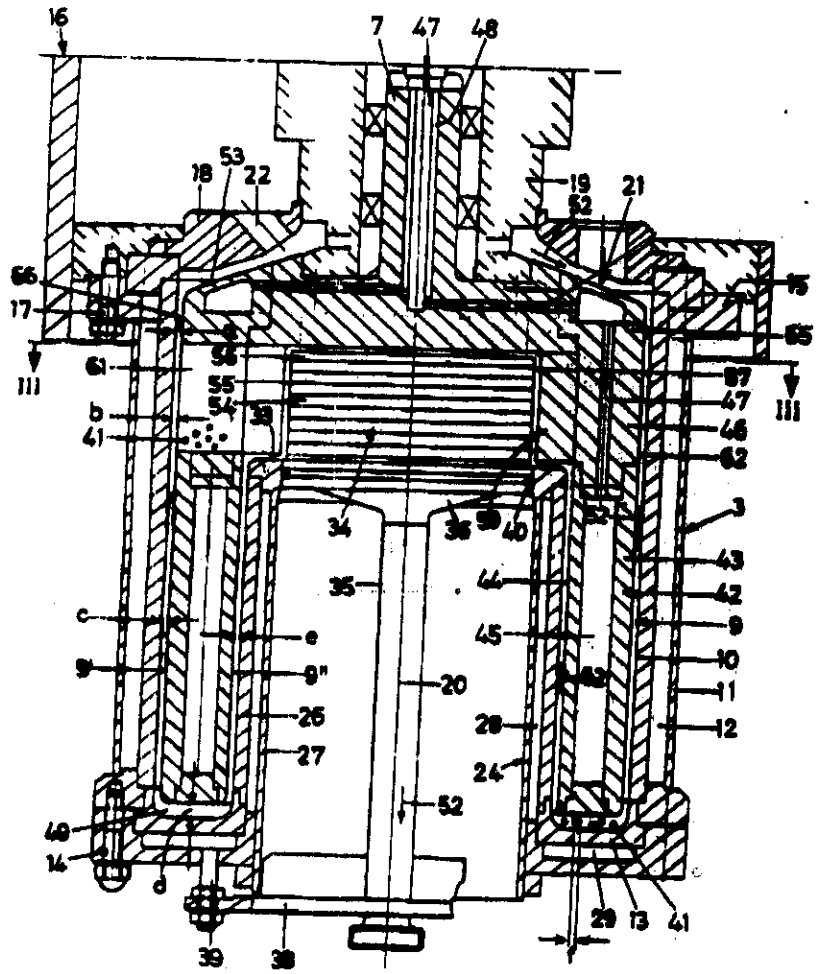


FIG. 2

An agitator mill for the treatment of free flowing grinding stock, comprising a grinding receptacle (3), an interior wall (10) of which degines a substantially closed grinding chamber (9); and an agitator unit (21), which is disposed rotatingly drivably in the grinding receptacle (3) and is cup-shaped relative to a common central longitudinal axis (20) and which comprises an annular cylindrical rotor (42), within which an interior stator (24) is disposed tightly joined to the grinding receptacle(3); an annular cylindrical exterior grinding chamber (9) being formed between the interior wall of the grinding receptacle (3) and an outer wall (43) of the rotor (42), and an annular cylindrical interior grinding chamber (9"), which is disposed coaxially within the exterior grinding chamber (9') and is connected with the latter by way of deflection chamber (49), being formed between an inner wall (44) of the rotor (42) and an outer jacket (26) of the interior stator (24); the exterior grinding chamber (9'), the deflection chamber (49) and the interior grinding chamber (9") constituting the grinding chamber (9) partially filled with auxiliary grinding bodies (41); a grinding-stock supply chamber (53), which is disposed upstream of the exterior grinding chamber (9') and opens into the latter in the direction of flow (52) of the grinding stock, and a separating device (34 , 34'), which is disposed downstream of the interior grinding chamber (9") in the direction of flow (52) of the grinding stock, being disposed on the same side of the grinding receptacle for the grinding stock to pass through; and bypasses (61, 61') being provided in the agitator unit (21) for the return of the auxiliary grinding bodies (41) from the vicinity of the separating device (34, 34') into the vicinity of grinding-stock supply chamber (53), the bypasses (61, 61') connecting the end of the interior grinding chamber (9") with the beginning of the exterior grinding chamber (9') and — related to the direction of flow (52) of the grinding stock — being disposed upstream of the separating device (34, 34') characterized in that the exterior grinding chamber (9') has the shape of an annular gap with an exterior-grinding-gap width c, and in that the interior grinding chamber (9") has the shape of an annular gap with an interior-grinding-gap e, and in that the interior wall (10) of the grinding receptacle (3), the outer wall (43) of the rotor (42), the inner wall (44) of the rotor (42) and the outer jacket (26) of the interior stator (24) are smooth, free from agitator elements.

(Compl. Specn. 18 pages Drawings 6 sheets)

Ind.Cl : 134B

192956

Int.Cl[7] : F16D 23/06

Title : AN IMPROVED PIN-TYPE SYNCHRONIZER CLUTCH DEVICE

Applicant : EATON CORPORATION, OF 1111 SUPERIOR AVENUE, CLEVELAND, OHIO 44114-2584, UNITED STATES OF AMERICA..

Inventor : 1. JAMES D. GLUYS.
2. TIMOTHY S. SMITH

Application no. *1699/CAL/97 FILED ON 16.09.1997*

(CONVENTION NO. 08/714,731 FILED ON 16.09.1996 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.

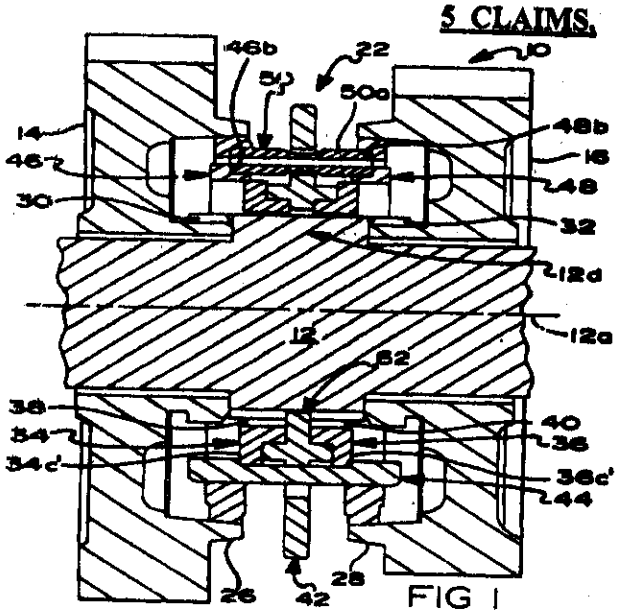


FIG 1

An improved pin-type synchronizer (22) clutch device selectively operative to frictionally synchronize and positively connect either of first and second drives (14,16) mounted for relative rotation about an axis (12a) of a shaft (12); the synchronizer clutch device comprising:

-first and second jaw members (30, 32) affixed respectively to the first and second drives (14, 16) and respectively engagable with axially movable third and fourth jaw members (34,35) positioned between the drives, the third and fourth jaw members having internal splines (38,40) slidably mating for non-relative rotation with external splines (12g) affixed to the shaft (12);

-first and second cone friction rings (26,28) respectively secured for rotation with the first

and second drives and third and fourth cone friction rings (46, 48) concentric to the shaft and axially movable between the drives for frictional engagement respectively with the first and second friction rings to provide a synchronizing torque for synchronizing the drives with the shaft;

-a radially extending flange (42) having axially oppositely facing sides (42a, 42b) positioned between the third and fourth jaw members (34,36) and between the third and fourth friction rings (46, 48) for axially moving the jaw members and rings into said engagement in response to an axial bidirectional shift force (Fo) applied to the flange;

-blocker means (SOc, SOd) operative when engaged for preventing engagement of the jaw members (30,38 and 32,40) prior to the synchronizing, the blocker means comprising a plurality of circumferentially spaced apart pins (SO) rigidly extending axially between the third and fourth friction rings (46, 48) and into a first set of openings (42c) in the flange, each of the pins having a blocker shoulder (SOc,SOd) engagable with a blocker shoulder defined about the associated opening (42c); characterised in that a first means (44) securing

the flange against axial movement relative to the third and fourth jaw members is being provided which comprises a plurality of circumferentially spaced apart retainers (44), each retainer having an axially extending portion (44a) disposed on a radially outward portion (34b,36b) of the third and fourth jaw members and an axially spaced apart and radially inwardly extending portions (44b) embracing axially oppositely facing portions of the third and forth jaw members (34, 36), and in that each axially extending portion having an axially spaced apart and radially outwardly facing portions (44c) disposed in relatively close sliding relation with a radiallyinward portions (46c,48c) of the third and fourth friction rings (46, 48) for limiting radially outward movement of the retainers.

Complete Specifications : 14 pages. *Drawings: 3 sheets*

Ind.Cl : 98 G

192957

Int.Cl[7] : F28C, 3/02 F28F 1/08, 1/38, 1/04, 9/24

Title : COUNTER FLOW TYPE HEAT EXCHANGER

Applicant : JOHN FRANCIS URCH OF 5 MARLO ROAD, CRONULLA, NEW SOUTH WALES 2230, AUSTRALIA

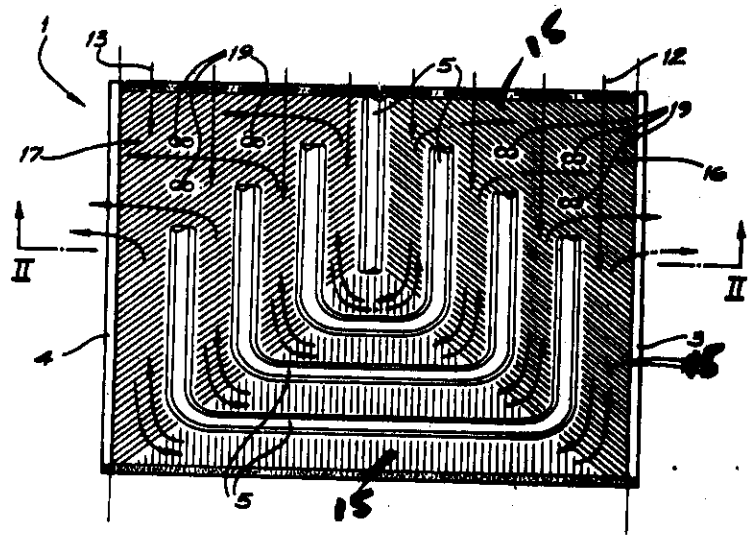
Inventor : JOHN FRANCIS URCH

Application no. *709/CAL/1997 FILED ON) 23.4.1997*

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.



A counter flow type heat exchanger having a stack of parallel pockets each formed between superimposed plates each providing a set of ribs having parallel straight sections connected by parallel curved sections, each pocket having the ribs of one flanking plate offset with respect to the ribs of the other flanking plate so that the ribs of one plate provide spacers holding the flanking plates apart while dividing the pockets into parallel U- shaped flow gas flow paths which extend between a gas inlet, provided along one corner region of the stack, and a gas outlet provided along a different corner region of the stack, the ribs of alternate plates being in registration with one another and being almost in registration with the ribs of the remaining plates which are also in registration with one another so that the corresponding parallel U-shaped gas flow paths in all of the pockets are almost in registration with one another through most of their lengths.

Complete Specifications : 12 pages. *Drawings: 6 sheets*

192958

Ind.Cl : 196 B1

Int.Cl[7] : F24F , 13/14

Title : AN AIR CONDITIONER WITHI IMPROVED MOUNTING STRUCTURE OF THE LOUVERS FOR AIR OUTLET

Applicant : FUJITSU GENERAL LIMITED, OF 1116, SUENAGA, TAKATSU-KU, KAWASAKI-SHI, KANAGAWA-KEN, JAPAN

Inventor : 1. NOBUYUKI MORI
2. YOSHIMI KAWAI

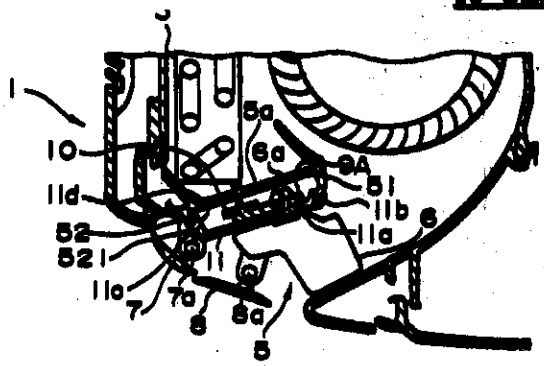
Application no. *912/CAL/1997 FILED ON 20.05.1997*

(CONVENTION NOS. 8-124235 , 8-124359, 8-268126 FILED ON 20.5.96, 20.5.96 AND ON 9.10.1996 RESPECTIVELY IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

18 CLAIMS.



An air conditioner with improved mounting structure of the louvers for air outlet having a housing (1) in which air inlets (2) and an air outlet (5) are formed, with a heat exchanger (3) and an air fan (4) provided in an air passage from the air inlets (2) to the air outlet (5), further provided with at least one vertical louver (7, 8) for rotating in a vertical direction around a substantially horizontal rotation axis and a plurality of lateral louvers (6) connected with each other through a connecting plate (10) for rotating in a lateral direction around a rotation axis substantially orthogonal to the rotation axis of the vertical louvers (7, 8) characterized in that said air conditioner comprises:

a cover plate (11) in a size to cover an upper wall (5a) of the air outlet (5) and having a plurality of through holes (11a) provided at positions corresponding to respective rotation supporting shafts (6a) of the lateral louvers (6);

supporting means (51, 51a; 52) for supporting said cover plate (11) at a specified interval maintained relative to the upper wall (5a) of the air outlet (5); and

bushes (9A, 9B, 9C) rotatably attached to the through holes (11a) of the cover plate (11), said bush (9A, 9B, 9C) being provided with a

base end (91) having a shaft hole (90) into which the rotation supporting shaft (6a) of the lateral louver (6) is fitted and which is rotatably fitted into the through hole (11a) of the cover plate (II) and being provided with an arm (92) extending along the top surface of the cover plate (II) from said base end (91) so as to be orthogonal to the axis of the shaft hole (90) and having connecting means (94, 97, 97a) for the connecting plate (10) at a foremost end of said arm (92), and each of the lateral louvers (6) being rotatably held at the through hole (11a) of the cover plate (11) via the base end (91) of the bush (9A, 9B, 9C), with the arm (92) and the connecting plate (10) being housed in a space between the cover plate (11) and the upper wall (5a) of the air outlet (5).

Complete Specifications : 27 pages. ***Drawings: 13 sheets***

Ind.Cl : 105, XLI(6) 192959

Int.Cl[7] : G01B 3/22, 5/00

Title : SWING AMOUNT MAGNIFYING DEVICE

Applicant : MITUTOYO CORPORATION OF 20-1 SAKADO 1-CHOME, TAKATSU—KU, KAWASAKI-SHI, KANAGAWA-KEN, JAPAN

Inventor : 1. MUNENORI ISHII

Application no. *1707/CAL/1997 FILED ON 17.09.1997*

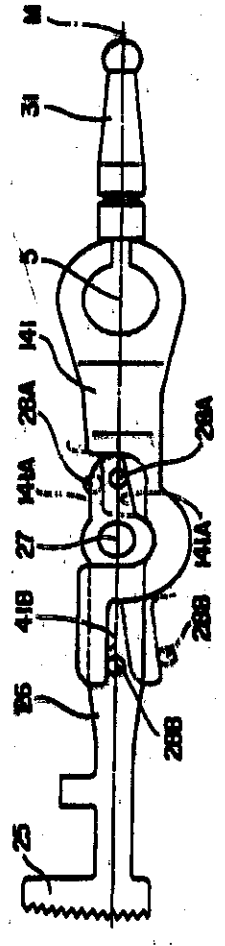
(CONVENTION NO. 8-247827 FILED ON 19.9.1996 IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.

A swing amount magnifying device comprising a first shaft and a second shaft, said shafts having the axes thereof extending in the same direction, a first arm pivotally mounted on the first shaft, and a second arm pivotally mounted on the second shaft and disposed adjacent to the first arm, the first or second arm having a movable surface to be displaced with the swinging *of* that arm, the other *of* said arms having a transmitting pin in contact with the movable surface for transmitting swinging *of* the arm with the movable surface to the other arm, swinging *of* the first arm causing rotation *of* the second arm via the transmitting pin, a swing angle *of* the first arm being magnification converted to be transmitted to the second arm, characterized in that, in an initial state the movable surface is inclined with respect to a neutral line connecting the first and second shafts and gradually increasingly apart from the neutral line as one goes from the first shaft to the second shaft.



Complete Specifications : 26 pages. *Drawings: 11 sheets*

Ind.Cl : 208 62 192960

Int.Cl : B41B 1/00 B41B 11/02 B41B 27/02 B41F 31/00 B41F 5/16

Title : PROCESSAND MACHINE FOR DEPOSITOGRAPHIC MULTICOLOUR PRINTING WITH SINGLE IMPRESSION

Applicant : CHANDAR PAKASH KANT OF 14/1 (3RD FLOOR) GARIAHAT ROAD, CALCUTTA 700 019, WEST BENGAL, INDIA

Inventor : CHANDAR PAKASH KANT

Application no. *89/CAL/2001 FILED ON 16.02.2001*

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

25 CLAIMS.

Machine for Depositographic Multicolour Printing with Single Impression of graphic designs in line art with separate flat colours, comprising:

(a) Feeding Unit/Units provided with Feeding Channels, to release controlled flow of lacquer/liquid ink;

(b) Matrix-plate for printing by deposition on paper/board or any other surface;

(c) Vertical Screw-shaft provided on a supporting structure to move a Lifting Frame from its centre for lifting simultaneously all the Valve Rods from their matching Housings in the said Feeding Channels to release lacquer/liquid ink;

(d) Impression Unit having a rectangular Frame, with provision to rotate horizontally and, to hold firmly the said Matrix-plate facing downward;

(e) Impression Base provided with an Impression Board for sliding to and fro below the said Matrix-plate for impression purpose;

(t) Impression Unit also having on its both left-hand and right-hand sides Gear Rack with two matching Pinions, one on its either side, fitted on a Horizontal Plate;

(g) Arm, one each on left-hand and right-hand sides of the Impression Unit, provided with Spring-loaded Bullet and Bullet Housing in the middle on its inner side, with one end of the Arm engaging the Pinion on nearer side of the Gear Rack, the other end connected to an Operating Handle, fitted on its outer side with a Horizontal Screw-shaft which in turn is connected to the outer end of the said Spring-loaded Bullet for the purpose of activating it from two Front Housings to operate the Impression Unit;

and, characterised in that, Integrated Linkers comprising a Coupling Valve on top, a tapered Compression Spring resting on the lug of a Conical Valve at the lower end, a Push-up Rod of required length between the two Valves, threads near the lower end to fit in the threads provided in the Matrix-plate, a through hole to release lacquer/liquid ink when under pressure and to stop the flow on release of pressure, the arrangement between Matrix-plate in the Impression Unit and Integrated Linkers in the Feeding Channels being such that when paper placed on the Impression-board is brought in

contact with the Matrix-plate, under pre-determined pressure, by operating simultaneously both the Operating Handles while the Vertical Screw-shaft in the centre of Lifting Frame is in the "ON" mode, the lacquer/liquid ink of different colours in the separate Containers in Feeding Unit/Units is released by the Valve Rods from a fixed pre-determined level which is higher than that in the Matrix-plate, printing by deposition of the image in multicolours, as on the said Matrix-plate, takes place and, while this step is being carried out, next sheet of paper is placed on the opposite end of the Impression-board for the next cycle and, on releasing the impression, the flow stops so that the printed sheet can be removed from the Impression-board and the next sheet already placed on the opposite end is brought under the Matrix-plate for printing by deposition.

Complete Specifications : 18 pages. Drawings: 4 sheets

Indian Classification	:	32 F(2b)	192961
International Classification[7]	:	A61K 35/78	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF ARTEETHERS FROM DIHYDROARTEMISININ."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	DHARAM CHAND JAIN – INDIAN RAJINDRA SINGH BHAKUNI– INDIAN SUDHANSHU SAXENA – INDIAN SUSHIL KUMAR - INDIAN RAM ASREY VISHWAKARMA – INDIAN.	
Kind of Application	:	Complete	

Application for Patent Number 336/Del/2000 filed on 28th March 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

An improved process for the preparation of arteether from dihydroartemisinin which comprises :

(a) dissolving dihydroartemisinin in dry ethanol;
(b) adding a solid acid catalyst of the kind as herein described with trialkylorthoformate in the reaction mixture;
(c) stirring the reaction mixture at room temperature (20-40^{0}C) for a period ranging from 1 to 10 hours;
(d) adding H_2O to the reaction mixture and extracting the reaction product with a non-polar organic solvent, and
(e) drying the solvent in step (d) above over anhydrous sodium sulphate and evaporating the solvent to obtain pure arteether.

Agent :
(Complete Specification 12 Pages Drawings Nil Sheet)

Indian Classification	:	32 F(2b); 32 F(4) 192962
International Classification[7]	:	C07D 207/02; 307/02; 335/02
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF ACYL HETEROAROMATIC COMPOUNDS."
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).
Inventors	:	BOYAPATI MANORANJAN CHOUDARY- INDIAN MUTYALA SATEESH – INDIAN MANNEPALLI LAKSHMI KANTAM – INDIAN KONDAPURAM VIJAYA RAGHAVAN - INDIAN
Kind of Application	:	Complete

Application for Patent Number 372/Del/2000 filed on 31st March 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

An improved process for the preparation of acyl heteroaromatic compounds useful as, important intermediates for drugs, pharmaceuticals and flavouring agents, said process comprising reacting an heteroaromatic compound selected from furan, thiophene and pyrrole with a C2-C5 acid anhydride as an acylating agent in a ratio of 5:1 employing metal ion exchanged clays as catalysts at temperatures in the range of 0-130^{0}C for a period of 1-24h, and separating the acyl heteroaromatic compound by a conventional method to obtain a product of high purity.

Agent :

(Complete Specification 15 Pages Drawings Nil Sheet)

Indian Classification	:	55 E4; 32 C	192963
International Classification[7]	:	A61K 031/33; C07D 323/06	
Title	:	"A PROCESS FOR THE PREPARATION OF NOVEL 6-[(CYCLOALKYLPHENYL)VINYL]-1,2,4-TRIOXANES, USEFUL AS ANTIMALARIAL AGENTS."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	CHANDAN SINGH- INDIAN PALLAVI TIWARI - INDIAN SUNIL KUMAR PURI - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 1303/Del/2001 filed on 31st Dec. 2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(10 Claims)

A process for the preparation of 6-[(Cycloalkylphenyl) vinyl] 1,2,4-trioxane useful as antimalarial agent and of general formula (7) as shown in the drawing accompanying this specification wherein R is a cycloalkyl group selected from the group consisting of cyclohexyl, cyclopentyl, cycloheptyl and cyclooctyl ; R_1 and R_2 is selected from the group consisting of hydrogen or alkyl selected from a group consisting of methyl, ethyl, propyl , decyl and aryl such as phenyl; R_1 & R_2 together are part of a cyclic system selected from the group consisting of cyclopantane, cyclohexane, substituted cyclohexanes, bicyclo (2.2.1) heptane and adamantine, the said process comprising steps of:

1

(a) reacting aryl methyl ketone of formula (1) with halo acetate of formula (2) in presence of zinc, catalytic amount of iodine in an aprotic organic solvent at a temperature ranging between 25°-120°C for a period of 2-8 hours, to obtain β-hydroxyester of the kind as herein described and of general formula (2),

(b) dehydrating the obtained β-hydroxyester of step (a) with a dehydrating agent using a catalyst selected from the group consisting of I_2,P_2O_5, p-toluenesulfonic acid and a cation exchanger in an organic aprotic solvent such as herein described at a temperature range of 20°-120°C for a period of 2-5 hours, to obtain the α,β-unsaturated ester , of general formula (3),

(c) reducing the obtained α, β-unsaturated ester of step (b) with metal hydride preferably LI Al $_4$ in an anhydrous etheraal solvent as herein defined at a temperature range of 0°-30°C for a period of 2-10 hours, to obtain the allylic alcohol of general formula (4),

photo – oxygenating the allylic alcohol of step (c) in presence of a sensitizer of the kind as defined herein , at a temperature range of –10°C to 25°C for a period 3-10 houra, to obtain the β-hydroxy-hydroperoxide compound of general formula (5),

(e) raacting the β-hydroxy hydroperoxide compound obtained at step (d) with an aldehyde or ketone of general formula (6) in an organic solvent such as herein described , in prasence of an acid catalyst at room temperature (30°C) for a period of 16 – 24 hours, to get a residue

(f) isoiating the residue by conventional manner and purifying by crystallising the rasidue of step (e) to obtain the desired 6-[(Cycloalkylphenyl) vinyl] 1,2,4-trioxane of general formula (7).

Agent :
(Complete Specification 23 Pages Drawings 4 Sheet)

Indian Classification	:-	32 F_2a	**192964**
International Classification[7]	:-	C 07C 120/06	
Title	:-	"A CHEMOENZYMATIC PROCESS FOR THE STEREOSELECTIVE PREPARATION OF R AND S ENANTIOMERS OF 3-HYDROXY-3-PHENYLPROPANENITRILE".	
Applicant	:-	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, India.	
Inventors	:-	AHMED - KAMAL - INDIAN GOLLAPALLI BHASKER RAMESH KHANNA - INDIAN MADDAMSETTY VENKATESWARA RAO - INDIAN KONDAPURAM VIJAYA RAGHAVAN - INDIAN	
Kind of Application	:-	COMPLETE	
Application for Patent Number		167/del/2001	filed on 16/02/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 5)

A process for the stereoselective preparation of both (R) and (S) enantiomers of 3-hydroxy-3-phenylpropanenitrile, useful as a key intermediate for synthesis of (s)-fluoxetine, (R)-tomoxetine and cognant compounds, which comprises reacting cyanohydrin with an acetylating agent such as herein described, in the presence of lipase in an organic solvent such as herein described, at temperatures ranging between 20-40°C and stirring for 8-10 hours, followed by separation of (R)-acetate and (S) alcohol, hydrolyzing (R)-acetate by adding K_2CO_3, in methanol, filtering the reaction mixture and evaporating the solvent to obtain the (R) alcohol and thereby obtaining the required enantiomers.

Agent

Complete Specification No of Pages 9 Drawings Sheets 2

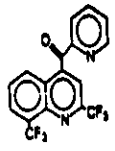
Indian Classification	:	32 F(2b)	**192965**
International Classification[7]	:	C07C 50/06	
Title	:	"AN IMPROVED PROCESS FOR PREPARATION OF 2-PYRIDYL-2,8-BIS(TRIFLUOROMETHYL)-4-QUINOLINE KETONE."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	DEVI PRASAD SAHU - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 898/Del/2000 filed on 6th Oct. 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

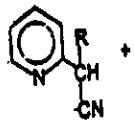
(8 Claims)

An improved process for preparation of 2-pyridyl-2,8-bis(trifluoromethyl)-4-quinoline ketone of formula IV

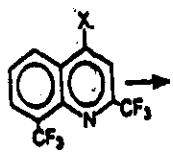


IV

which comprises of reacting α-(2-pyridyl) a-substituted acetonitrile of formula I

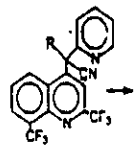


wherein R represents dialkylamino, cyclodialkylamino, trialkylsilyloxy groups with 4-halo-2, 8-bis (trifluroromethyl) quinoline of formula II



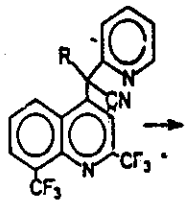
II

where X is Cl, Br, I in presence of a base or mixure of bases such as herein dedscribed at temperature in the range of $-15^0c + 20^0c$ in an aprotic solvent to furnish α – (2-pyridyl)- α - substituted 2,8-bis-(trifluoromethyl)-4-quinolineacetonitrile of formula III



III

wherein R is trialkylsilyloxy, dialkylamino, cyclo-dialkylamino, (1-morpholino); converting compound of formula III



III

to – (2-pyridyl)-2, 8-bistrifluromethyl-4-quinolyketone of formula IV by treating with acetic acid preferably 70% aqueous acetic acid for a period ranging 1-2 hrs.

Agent :

(Complete Specification 12 Pages Drawings 1 Sheet)

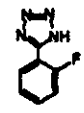
Indian Classification	:	32 F(2b)	**192966**
International Classification[7]	:	C07D 257/00	
Title	:	"AN IMPROVED PROCESS FOR THE SYNTHESIS OF 5-(2-FLUOROPHENYL)-1H-TETRAZOLE."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	MALLADI PARDHASARADHI – INDIAN KANTEVARI SRINIVAS – INDIAN CHEMBUMKULAM KAMALAKSHYAMMA SNEHALATHA NAIR – INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 157/Del/2000 filed on 25th Feb. 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) : Patent Office Branch, New Delhi – 110 008.

(5 Claims)

An improved process for the preparation of 5-(2-fluorophenyl)-1H-tetrazole of the formula II,



FORMULA II

which comprises reacting 2-fluoro benzonitrile of the formula I

FORMULA I

with an inorganic azide and an amine salt (1:1) in an aromatic solvent at a temperature in the range of 80-15^{0}C for a period in the range of 5-12 h, cooling to room temperature, adding water to the reaction mixture, precipitating with hydrochloric acid, separating the precipitated product as 5-2-(fluorophenyl)-1H-tetrazole by known methods.

Agent

(Complete Specification 7 Pages Drawings 1 Sheet)

Indian Classification :- 140 B **192967**

International Classification[7] :- C 07C 37/00, C 11B 9/00

Title :- "An improved process for the isomenisation of eugenol to isoeugenol"

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.

Inventors :- SATINDER MOHAN JAIN - INDIAN
SURINDER MOHAN ANAND - INDIAN
DEVINDER KUMAR GUPTA - INDIAN
JUGAL KISHORE SAMA - INDIAN
SHANKAR - LAL - INDIAN
PRABHU - DUTT - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 207/del/2000 filed on 09/03/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 6)

An improved process for the isomenisation of eugenol to isoeugenol which comprises; - (i) reacting eugenol as herein described with alkali as herein deseribed in the molar ratio of 1.20 to 10 moles, optionally in presence of high boiling organic solvent such as polyhydric alcohols or mineral oils as herein described or dimethyl sulfoxide, - (ii) the said reaction mixture irradiated in a microwave oven in the range of 2400 to 2500 MHz operating at 10 to 90% of microwave power for a period of 1 to 40 minutes at 150 to 200°C, - (iii) cooling the reaction mixture, treating with mineral acid such as herein described and recovering isoeugenol by conventional methods as herein described.

Agent

Complete Specification No of Pages 11 Drawings Sheets NIL

Indian Classification	:	$55E_4$	**192968**
International Classification[4]	:	A 61K 37/56	
Title	:	**"AN IMPROVED PROCESS FOR THE PREPARATION OF TACHYPLEUS AMOEBOCYTE LYSATE (TAL) USEFUL FOR THE DETECTION OF PYROGENS IN VITRO".**	
Applicant	:	**COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH**, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	**ANIL CHATTERJI-INDIA.**	
Kind of Application	:	COMPLETE	

Application for Patent Number **570/DEL/2000** filed on **09/06/2000.**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

An improved process for the preparation of Tachypleus Amoebocyte Lysate (TAL) useful for the detection of pyrogens in vitro which comprises centrifugingthe haemolymph obtained from thoracic appendage of tachyppoleus gigas (Indian horseshoe crab); cooling the said centrifuged haemolymph to 10± 2^0C, separating the amoebocyte at 4^0C by known method, lysing the said amoebocyte at 4^0C in pyrogen free double distilled water at ratio in therange 1:3 upto 36 hours, separating the lysate at 40C and decanting the solution in pyrogen free vials.

Agent :

(Complete Specification Pages 07 Drawing NIL Sheets)

Indian Classification	:	$55E_4$	**192969**
International Classification[4]	:	A 61K 31/00; C12 N11/00; C12 P 37/00; C12P 35/00	
Title	:	**"A PROCESS FOR THE PREPARATION OF PURIFIED PENICILLIN G ACYLASE".**	
Applicant	:	**COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH,** Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860) **& HINDUSTAN ANTIBITIC LIMITED,** Pimpri, Pune-411 018, a company registered under Companies Act 1956 **& Department of Biotechnology,** Block 2,6-8th Floors, CGO Complex, Lodhi Road, New Delhi, **INDIA.**	
Inventors	:	**VARSHA BHIKOBA GHADGE SURENDRA PONRATHNAM CHELANATTU KHIZHAKKE MADATH-RAMAN RAJAN SALIM KASAM MUJAWAR JAIPRAKASH GANPATRAO SHEWALE-ALL INDIAN.**	
Kind of Application	:	COMPLETE	

Application for Patent Number **1060/DEL/2000** filed on **24/11/2000.**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for the preparation of purified penicillin G acylase, which comprises suspending the novel macroporous beaded crosslinked copolymers such as herein described in a crude penicillin G acylase enzyme extract prepared in a buffer solution having a concentration in the range of 2 to 20% and pH in the range of 7 to 8, agitating the suspension for a period upto 30 minutes at a temperature in the range of 20 to 30^0C at an rpm in the range of 75 to 200 filtering the suspension, washing the beads with buffer having concentration in the range of 2 to 20% and pH in the range of 7 to 8, eluting the adsorbed penicillin G acylase by washing with the buffer as used above containing an organic acid or a glycol and recovering the purified penicillin G acylase by conventional methods.

Agent :

(Complete Specification Pages 17 Drawing NIL Sheet)

Indian Classification	:	32 F2	**192970**
International Classification[7]	:	C07J 53/00	
Title	:	"A PROCESS FOR THE PREPARATION OF PYRIDO (17,16-B) STEROIDS USEFUL AS POTENTIAL ANTICANCER AGENTS."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	ROMESH CH BORUAH – INDIAN SAHADAT AHMED – INDIAN UTPAL SHARMA – INDIAN JAGIR SINGH SANDHU - INDIAN	
Kind of Application	:	Complete	

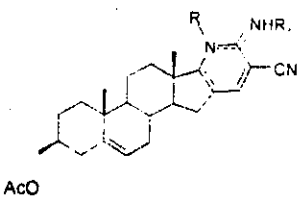
Application for Patent Number 213/Del/2000 filed on 9th March 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

A process for the preparation of pyrido (17, 16-b) steroids useful as potential anticancer agents of formula 1 given below :

Wherein, (a) R is absent then R_1=H and endocyclic nitrogen is connected with double



Formula 1

bond; (b) R=acetate group then R_1 is absent and exocyclic nitrogen is connected with double bond,

Which comprises : reacting 3-acetoxy-17-acetamido-androst-5,16-dieno-16-formylidene malononitrile with pyrrolidine in a protic or aprotic solvent at a temperature in the range of 65-100°C for a period in the range of 8-12 hr., removing the solvent and neutralizing the reaction mixture with acid and recovering and purifying the compound of formula 1 by conventional chromatographic methods.

(Complete Specification 13 Pages Drawings Nil Sheet)

Indian Classification :- 128 A **192971**

International Classification[7] :- B 29C 69/00, A 61F 13/16

Title :- "A method of making an absorbent core".

Applicant :- The Procter & Gamble Co.,a corporation organised and existing under the laws of the State of Ohio, United States of America,of One Procter and Gamble Plaza, Cincinnati, State of Ohio, United States of America .

Inventors :- DRAGOO JERRY LAYNE - U.S.A.
ZORB JAMES EDWARD – U.S.A.
NEASE MICHAEL GARY - U.S.A.

Kind of Application :- COMPLETE

Application for Patent Number 2199/del/1995 filed on 29/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 4)

A method of making an absorbent core, said method comprising the steps of (a) providing a first material as herein described capable of absorbing a liquid; (b) providing a second material capable of adhering to said first material and said second material as herein described being capable of being formed into a first configuration having a predetermined dimension in each of the x, y and z directions, characterised in contacting said first material with said second material for incorporating said first material into a network of said second material by directing a stream of said second material against a stream o first material; and (d) forming an absorbent core from said network of said second material, said absorbent core is stretchable in at least one the three conditions for extending a 1 cm wide strip of the article in any of the x, y, or z direction; either to at least 10% upon 25 grams force (about 0.25 N); and/or to at least 100% upon 40 grams force (about 0.40 N); and/or to at least 200% upon 60 grams force (about 0.60 N), and in that said absorbent core (10, 110, 210) is capable of recovering to at least 95% of its original dimension upon relaxation of said force.

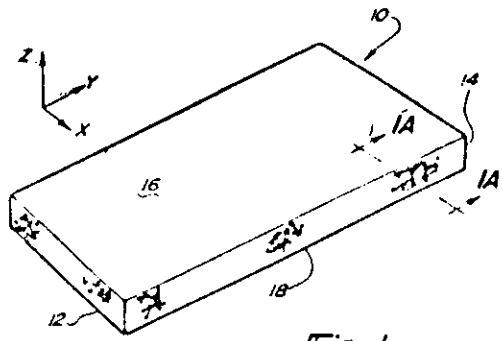


Fig - 1

Complete Specification No. of Pages 33 Drawings Sheets

Indian Classification :- 6B **192972**

International Classification[7] :- F 25J 3/02

Title :- "A METHOD FOR PRODUCING HIGH PRESSURE NITROGEN AND PRESSURE OXYGEN"

Applicant :- Praxair Technology, INC., of 39 Old Ridgebury Road, Danbury, State of Connecticut 06810-5113, United States of America.

Inventors :- DANTE PATRICK BONAQUIST - U.S

Kind of Application :- COMPLETE

Application for Patent Number 663/del/1998 filed on 17/03/1998

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 5)

A method for producing high pressure nitrogen and high pressure oxygen by the cryogenic rectification of feed air comprising:

(A) compressing (30) the total feed air (60), further compressing (33) a first portion (66) of the total feed air, condensing said first portion (69) of the total feed air (60) to produce condensed feed air (70), passing a first portion (71) of the condensed feed air into a higher pressure column (10), and passing a second portion (72) of the condensed feed air, comprising from 5 to 17.5 percentage of the total feed air, into a lower pressure column (11);

(B) cooling a second portion (65) of the total feed air (60), and passing the cooled second portion (67) of the total feed air into the higher pressure column (10);

(C) compressing a third portion (64) of the total feed air (60), cooling the compressed third portion (96) of the total feed air, turboexpanding the cooled, compressed third portion (97) of the total feed air, and passing the cooled, compressed, turboexpanded third portion (98) of the total feed air into the lower pressure column (11);

(D) producing by cryogenic rectification within the higher pressure column (10) nitrogen-enriched vapor and oxygen-enriched liquid, and recovering a portion (109) of the nitrogen-enriched vapor, comprising from 20 to 35 percent of the total feed air, as high pressure nitrogen (110), condensing a another portion (75) of the nitrogen-enriched vapor to produce nitrogen-enriched liquid (76), subcooling a portion (78) of the nitrogen-enriched liquid, passing a portion (79) of the sub cooled nitrogen-enriched liquid into the lower pressure column (11), and recovering another portion (123) of the sub cooled nitrogen-enriched liquid – as high pressure liquid nitrogen;

(E) producing by cryogenic rectification within the lower pressure column (11) nitrogen-rich vapor and oxygen-rich liquid;

(F) withdrawing oxygen-rich liquid (102) from the lower pressure column (11), pressurizing the withdrawn oxygen-rich liquid to produce high pressure oxygen-rich liquid (103), and vaporizing the high pressure oxygen-rich liquid by indirect heat exchange with said condensing feed air to produce high pressure oxygen-rich vapor (104); and

(G) recovering high pressure oxygen-rich vapor (104) as high pressure oxygen (105).

Complete Specification No of Pages 20 Drawings Sheets

Indian Classification	:-	127 I, 135	**192973**
International Classification[7]	:-	H 02 P6/08	
Title	:-	"A MOTOR DRIVING APPARATUS".	
Applicant	:-	SONY CORPORATION., of 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan.	
Inventors	:-	SHOJI - TANINA - JAPAN	
Kind of Application	:-	COMPLETE/CONVENTION	

Application for Patent Number 311/del/1996 filed on 15/02/1996

Convention No. P07-028510/JP/16.2.95
Convention No. P07-029883/JP/17.2.95
Convention No. P07-029884/JP/17.2.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 04)

A motor driving apparatus comprising :- comparison means (2) for comparing back-electromotive voltages appearing in respective phases (1u,1v, lw) of a multi-motor (1);- pulse width modulating means (7) for outputting pulse width modulated signals for rotationally driving said motor based upon a rotational error signal of said motor;- minimum pulse width detection means (27/78a-81b) for detecting the minimum pulse width position of the pulse width modulated signal from said pulse width modulation means (7);- sample-holding means (9) for sample-holding comparison outputs of said comparison means (2) at a timing of detection of the minimum pulse width of said pulse width modulated signal from said minimum pulse width detection means (27/78a-81b)- motor driving means (10) for rotationally driving the motor (1) based upon each sample-and-hold output from said sample-and hold means (9);- delay means (23) for delaying the edge detection output of said edge detection means (22) after delaying said edge detection output a pre-set time;- current supplyi8ng state switching controlling means (24) for detecting whether or not an edge detection output of said edge detection means (22) or a delayed output of said delaying means (23) is being supplied, varying the contents of said holding means (28i,28j,28k) if said edge detection output or said delayed output are not supplied for a pre-set time for effecting switching control of the curent supplying state to each phase of the motor (1); and maximum pulse width detection means (27) for detecting the maximum pulse width position of the pulse width modulated signal from said pulse width modulation means and sampling the comparison outputs of said comparison outputs at the detection timing of the maximum pulse width.

FIG.7

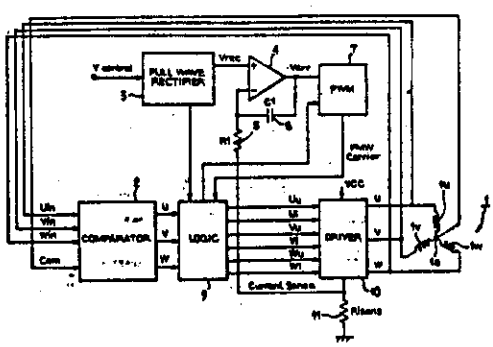
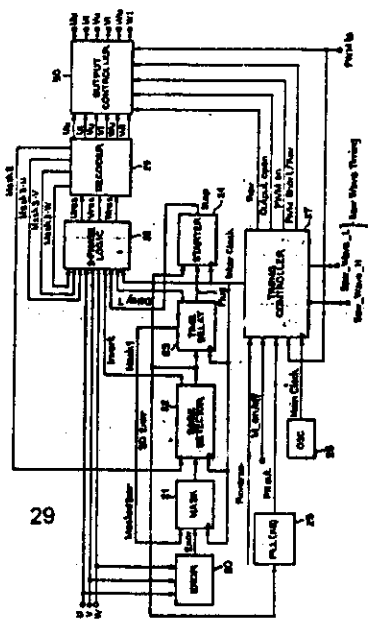


FIG.11



Complete Specification No of Pages 84 Drawings Sheets 29

Indian Classification	:-	147 G	**192974**
International Classification[7]	:-	G 11 B 7/00	
Title	:-	"APPARATUS FOR OPTICAL READING OR RECORDING INFORMATION ON AN OPTICAL DISC".	
Applicant	:-	DISCOVISION ASSOCIATES, is 2355 Main Street, Suite 200, Irvine, California 92714.	
Inventors	:-	KURT WALTER GETREUER - U.S.A. LEONARDUS JOHANNES GRASSENS - U.S.A.	
Kind of Application	:-	COMPLETE/CONVENTION	

Application for Patent Number 423/del/1996 filed on 29/02/1996

Convention No. 08/419870/United States of America/11/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 04)

An apparatus for optically reading or recording information on an optical disc comprising; - a frame; - a carriage being movable relative to said frame along a path orthogonal to said axis of rotation; - a carriage drive as herein described for driving said carriage along said orthogonal path, portion of said carriage drive being mounted on said carriage, said carriage and said mounted portions of said carriage drive defining a center of carriage mass; - an objective lens having an optical axis and a center of lens mass; - an objective lens holder, having mounted therein said objective lens, said objective lens holder being moveable relative to said carriage; and a focus drive for driving said objective lens holder to move said objective lens along its optical axis, said drive and said objective lens holder defining a center of fine motor mass, said center of carriage mass, and said center of lens mass are substantially coincident on said optical axis.

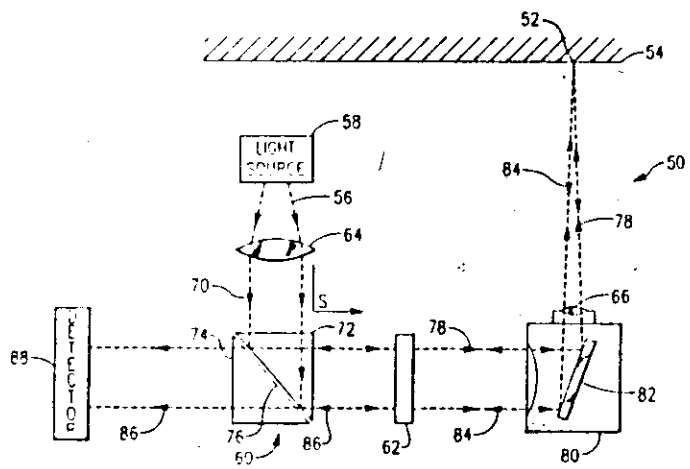


FIG.1

Complete Specification No of Pages 30 Drawings Sheets 27

Indian Classification	:-	129 J	**192975**
International Classification[7]	:-	B 21 B 31/26	
Title	:-	"A ROLL STAND FOR A ROLLING MILL".	
Applicant	:-	MORGAN CONSTRUCTION COMPANY, of the State of Massachusetts, United States of America, of 15 Belmont Street, Worcester, Massachusetts 01605, United States of America.	
Inventors	:-	HAROLD ERNEST WOODROW - U.S.A. YOSHIO - KATO - JAPAN TERENCE MICHAEL SHORE - BRITISH CITIZEN	
Kind of Application	:-	COMPLETE/CONVENTION	

Application for Patent Number 1466/del/1996 filed on 02/07/1996

Convention No. 08/498,630/United States of America/06/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 09)

A roll stand for a rolling mill, said roll stand comprising : a housing (40a, 40b) having a through opening (46); two sets of axially aligned first and second sleeves (48a, 48b) contained in said housing for rotation about parallel axes, the first and second sleeves of each of said sets having axially aligned eccentric bores and being located on opposite sides of said opening; a pair of roll shafts (52) extending across said opening, segments of each of said roll shafts on opposite sides of said opening being contained for rotation in the eccentric bores of the first and second sleeves of a respective one of said sets; work rolls (34) carried on said roll shafts, said work rolls being located in said opening and defining a roll pass (A) therebetween; coupling means (56a, 56b) for rotatably interconnecting the first and second sleeves of each of said sets; and adjustment means (66) engageable with the first sleeves of each of said sets for simultaneously rotating said first sleeves in opposite directions, the rotation of said first sleeves being transmitted via said coupling means (56a, 56b) to the respective second sleeves of each of said sets to thereby adjust the parting between the work rolls carried on said roll shafts.

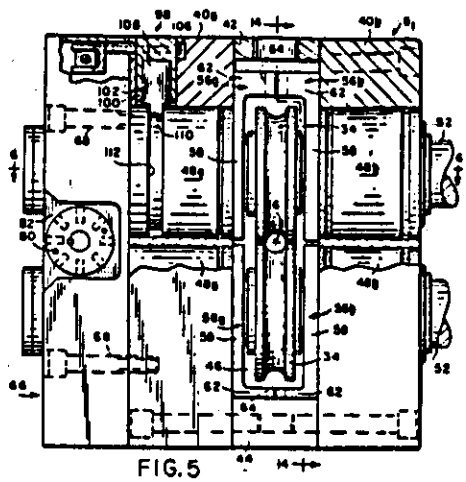


FIG. 5

Complete Specification No of Pages 14 Drawings Sheets 06

Indian Classification	:-	172 D
International Classification[7]	:-	D01 H 7/56
Title	:-	"SPINNING RING".
Applicant	:-	NIPPO LTD., a japanese Corporation whose address is 23-28-701, Esaka-cho, 1-chome, Suita-shi, Osaka-fu, Japan.
Inventors	:-	YASUSHI - IWAMA - JAPAN
Kind of Application	:-	COMPLETE

192976

Application for Patent Number 549/del/1996 filed on 15/03/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Clairns 14)

A spinning ring for winding a yarn fed from a yarn feeder on a bobbin comprising :- a stationary ring mounted on a base marnber;- a rotary ring disposed inside and concentrically with the stationary ring for rotation about the central axis thereof, the bobbin being disposed inside and concentrically with the rotary ring for rotation about the central axis thereof; - a traveler disposed on the rotary ring for revolution in the circumferential direction of the rotary ring to guide the yarn fed from the yarn feeder with respect to the bobbin, characterized in that, the speed of the traveler relative to the rotary ring is substantially zero, when the bobbin is rotated substantially at normal speed; - a slide ring disposed between the stationary ring and the rotary ring and capable of being in sliding contact with both the stationary ring and the rotary ring; and the rotary ring having a brake section for applying a braking force to the rotary ring.

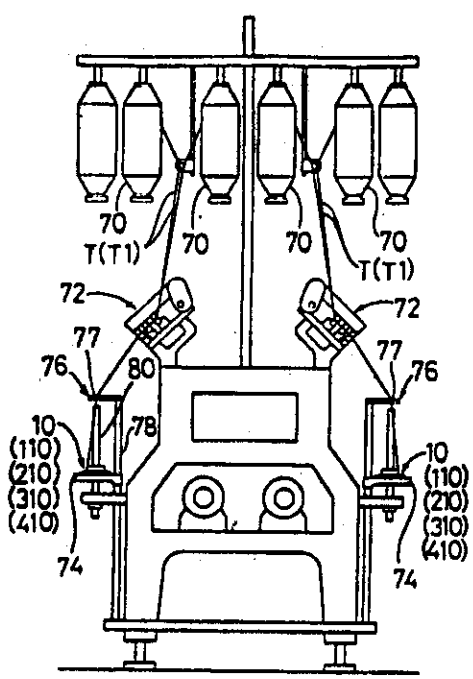


FIG. 1

Complete Specification No of Pages 41 Drawings Sheets 16

Indian Classification	:	164C; 201D	**192977**
International Classification[4]	:	C02 F9/00	
Title	:	**"A METHOD FOR TR4EATING CONDENSATE WASTES FROM SUGAR INDUSTRIES".**	
Applicant	:	**BHARAT HEAVY ELECTRICALS LTD.,** of BHEL House, Siri Fort, New Delhi-110 049, INDIA.	
Inventors	:	**AROKIAM LAWRENCE RAMASWAMY SIVASUBRAMANIAN RAMAMURTHY PATTABHIRAMAN SUBRAMANIAM GOURICHANKAR- ALL INDIAN.**	
Kind of Application	:	COMPLETE	

Application for Patent Number **951/DEL/1996** filed on **06/05/1996**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A method for treating condensate wastes such as from sugar industries wherein consen sate wastes from pluralilty of evaporators (A,B,C & D) are cooled in a cooling plant (CP) to a temperature lower than 40^0C to obtain a cooled condensate, which then flows into the activated carbon bed vessel (AC) to obtain the partially processed condensate and then to an anion exchanger bed vessel (AE).

(Complete Specification Pages 06 Drawing 01 Sheet)

Indian Classification	:	32 F2	192978
International Classification[7]	:	C07D 215/00; A61K 31/47	
Title	:	"A PROCESS FOR THE PREPARATION OF 2-QUINOXALINECARB OXYLIC ACID."	
Applicant	:	PFIZER PRODUCTS INC., a corporation organized under the laws of the state of Connecticut, United States of America, of Eastern Point Road, Groton, Connecticut 06340, United States of America.	
Inventors	:	MICHAEL PAUL BURNS – U.S.A JAMES JOSEPH CAWLEY-U.S.A JOHN WING WONG – CA	
Kind of Application	:	Convention-Complete	

Application for Patent Number 109/Del/ 2000 filed on 8th Feb. 2000.
Convention date 12.2.1999/ 60/119,942/ U.S.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(18 Claims)

A process for the preparation of 2-quinoxalinecarboxylic acid, which comprises subjecting 2-methylquinoxaline to oxidation by contacting said 2-methylquinoxaline with a microorganism and incubating the resulting mixture under conventional conditions to yield said 2-quinoxalinecarboxyiic acid, wherein said microorganism is selected from the group consisting of *Abisdia glauca* ATCC No. 22752, *Abisdia glauca* ATCC No. 74480, *Absidia pseudocylindrospora* ATCC No. 24169, *Absidia repens* ATCC No. 14849, *Absidia repens* ATCC No. 74481, *Actinomucor elegans* ATCC No. 6476, *Alternaria solani* ATCC No. 11078, *Aspergillus tamarii* ATCC No. 16865, *Coniophora puteana* ATCC No. 12675, *Cunninghamella echinulata* ATCC No. 8688a, *Cunninghamella echinulata* ATCC No. 8688b, *Cunninghamella echinulata* ATCC No. 8983, *Cunninghamella echinulata* ATCC No. 9244, *Cunninghamella echinulata* ATCC No. 9245, *Cunninghamella echinulata* ATCC No. 10028b, *Cunninghamella echinulata* ATCC No. 26269, *Cunninghamella echinulata* ATCC No. 31690, *Cunninghamella echinulata* ATCC No. 36112, *Cunninghamella homothalica* ATCC No. 16161, *Cylindrocarpon destructans* ATCC No. 66963, *Diplodia gossypina* ATCC No. 20575, *Epicoccum neglectum* ATCC No. 12723, *Glomerella lagenaria* ATCC No. 14724, *Pencillium claviforme* ATCC No. 10426, *Pencillium duclauxii* ATCC No. 10440, *Pencillium glabrum* ATCC No. 11080, *Pseudocochliobolus lunatus* ATCC No. 24155, *Rhodococcus rhodochrous* ATCC No. 19067, *Thamnostylum piriforme* ATCC No. 8686, and induced form of *Pseudomonas putida* ATCC No. 33015 and *Pseudomonas putida* ATCC No. 202190, and suitable mutants thereof; and isolating in any conventional manner such as herein described, said 2-quinoxalinecarboxylic acid so produced.

Indian Classification	:	206 I	**192979**
International Classification[7]	:	H 04B 7/00, 7/005	
Title	:	"A TRANSMITTER FOR USE IN A MULTIPLEXER SYSTEM FOR RAILWAY SIGNALLING SYSTEM"	
Applicant	:	CENTRAL ELECTRONICS LIMITED (A public sector Enterprise) of 4, Industrial Area, Sahibabad – 201 010, U.P.	
Inventors	:	BISWAJIT ROY – Indian AND GHANTA BABU RAO – Indian.	
Kind of Application	:	PROVISIONAL/COMPLETE.	

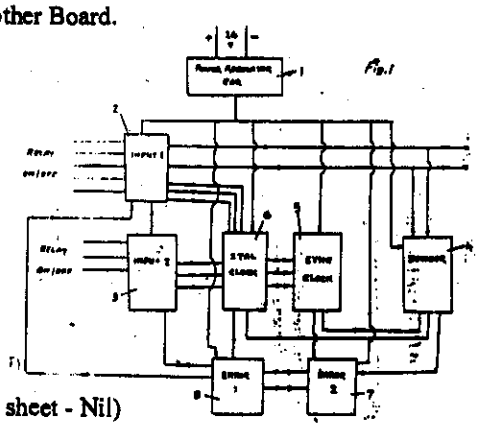
Application for Patent Number 1126/DEL/95 filed on 15.6.95

Complete left after Provisional specification on 19.11.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

A transmitter device for use in a multiplexer system for a railway signaling system for block working between two adjacent Stations, the multiplexer system having a plurality of ON/OFF relays feeding the input relay status to said transmitter device, a receiver device installed at the receiving end of the said multiplexer system for receiving and decoding coded multiplexed signals generated by said transmitter device, a single pair of main telecom cable for transmitting said signals from said transmitter device to said receiver device, said transmitter device comprising a selective circuit (6) generating clock signals required for time division multiplexing; a synchronous clock circuit (5) regenerating the input and output clocks; a decoder circuit (4) converting the FSK signals into two digital outputs of synchronizing signals; a first error circuit (7) for storing of different error conditions and transferring to second error circuit (8), which works in conjunction with said first error circuit (7) to take the device into a fail-safe state, a power regulator circuit (1) providing a regulated d.c. voltage to the device, and a plurality of input means (2, 3) for converting d.c. signal status into a pulse train for a.c. signal processing, coding and amplification of said pulse train for transmission over said main telecom cables to said receiver device, said circuits being connected via a Mother Board.



(Provisional Specification Pages – 6 Drawing sheet - Nil)

(Complete Specification Pages – 11 Drawing sheet - 1)

Indian Classification	:	32 F (2b)	**192980**
International Classification[7]	:	C07D 403/00	
Title	:	"A PROCESS FOR ISOLATION OF PERIDININOL FROM ZOANTHUS SP.	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	CYNTHIA OLIMPIA LYDIA GONSALVES - INDIAN PERUNNINAKULATH PARMESWARN SUBRAYAN-INDIAN CHANDRAKANT GOVIND NAIK - INDIAN CHITTUR THELAKKAT ACHUTHAHNKUTTY -INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 191/Del/2000 filed on 6th March 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(2 Claims)

A process for isolation of peridininol from *Zoanthus* sp which comprising;

a) Preparing the crude acetone extract of the *Zoanthus* sp by standard procedures.
b) Subjecting the crude acetone extract to fractionation using petroleum ether and ethyl acetate in order to yield the respective fractions.
c) Subjecting the active petroleum ether fraction to flash chromatography over silica gel (60-120 mesh) using gradient acetone-petroleum ether (20:80 to 100:0) as eluant to obtain a partially purified compound.
d) Subjecting the active subfraction obtained in step (c) above to gel permeation chromatography over Sephadex LH-20 using acetone as eluant to obtain about 80% pure compound.
e) Subjecting the active subfraction obtained in step (d) to step (c) to obtained the pure compound as a orange-red amorphous solid.

(Complete Specification 14 Pages Drawings 6 Sheet)

Indian Classification :- 144 A **192981**

International Classification[7] :- B05 C 11/04

Title :- "An Apparatus useful for the Preparation of Uniform Films of a Viscous Fluid."

Applicant :- Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India an Indian registered body incorporated under the Registration of Societies Act (Act XX1 of 1860).

Inventors :- PRADEEP KUMAR GHDSH -INDIA,
HARISH - CHANDER -INDIA,
PARMANAND - - -INDIA,
VIRENDRA - SHANKER -INDIA.

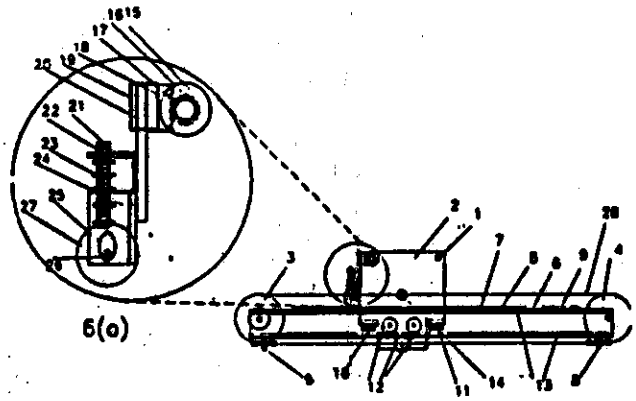
Kind of Application :- CDMPLETE

Application for Patent Number 2372/Del/1995 filed on 21/12/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 9)

An apparatus useful for the preparation of uniform filsm of a viscous fluid which comprises a movable structurally rigid bridge (1 & 2) having a spreading edge (27) characterized in that the said spreading edge being provided with spindles (26) held in eyelet shaped holes (25)the said spreading edge fixed to the said bridge by means (metal brackets) (21 to 24), the said spreading edge being provided with means (rack & pinion, fromt plate) (15 to 20) for vertical movement, the said bridge being movably fixed by means (at lease three ball bearings) (10, 11, 12) on rails (13), the said reils being provided with leveling screws (8) at its bottom and spirit level (9) for horizontal leveling, the said rails having at its top a base (6) for holding a substrate (5) between spacers (7), puileys (3 & 4) being rotatably fixed at both ends of the said rails (13), the endless wire (28) connected (14) to the said bridge to provide horizontal movement, one of the said pulleys being connected to a prime-mover.



6(a)

6(b)

Complete Specification No of Pages 10 Drawings Sheets 2

Indian Classification	:-	105 D	**192982**
International Classification[7]	:-	G 11 B 015/46, H 04 N 005/76	
Title	:-	" A Recording Apparatus for Recording Program Data "	
Applicant	:-	Sony Corporation, of 7-35, Kistashingagawa 6-chome, shinagawa-ku, Tokyo, Japan..	
Inventors	:-	NAOFUMI YANAGIHARA - JAPAN	
Kind of Application	:-	COMPLETE/CONVENTION	

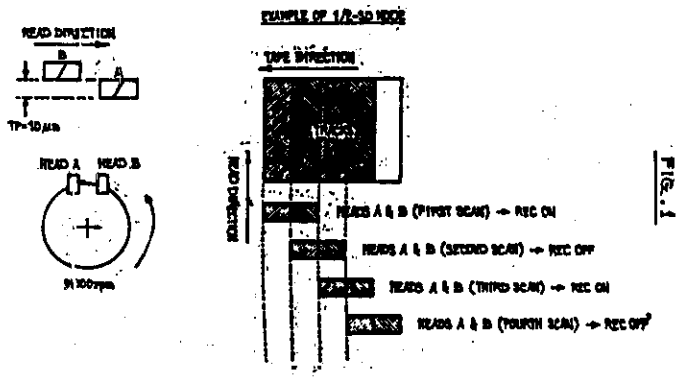
Application for Patent Number 2082/del/1995 filed on 14/11/1995

Convention No. PO 7-031683/27/01/1995/JAPAN

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 06)

A recording apparatus for recording program data having a number of programs transmitted at variable bit rates to a recording medium, comprising: input terminal for receiving said programmed data; a clock circuit for generating a reference clock; a time infonnation circuit for eliminating sync data in the received program data and for adding time information to the received program data in palce of the eliminated sync data, said time information being based on the genreated reference clock and representing time of arrival of said program data at said input means; characterized in that a format converting circuit for extracting means for extracting a porogram from said program data and detecting a bit rate of said program and for selecting one of a number of data rates as a function of the detected bit rate of said program, said number of data rates including at least a standard recording rate and 1/N times the standard recording rate where N is a positive integer; servo circuit for driving said recording medium at a transport speed corresponding to the selected data rate; and controller for controlling said format converting curcuit and said servo circuit such that a plurality of recording heads having different azimuths record said program to said recording medium on adjacent tracks, thereby suppressing crosstalk on said recording medium for said program.



Complete Specification No of Pages 35 Drawings Sheets 20

Indian Classification :- 175 G **192983**

International Classification[7] :- C08L 23/16

Title :- " A polymeric composition for the preparation of gaskets for refrigerators and freezers."

Applicant :- Industries Ilpea S.P.A.

Inventors :-
PAOLO - CITTADINI -ITALY,
GIANCARLO - BUZZONI -ITALY.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 2366/Del/1995 filed on 20/12/1995

Convention No. M194A00257/Italy/20/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 4)

A polymeric composition for the preparation of gaskets for refrigerators and freezers, said composition comprising a first α- olefin copolymer chosen from polyolefinic thermoplastic rubbers, and a second α -olefin copolymer chosen from thermoplastic block rubbers of the styrene-ethylene-butylene-styrene (SEBS) type in the ratio of 40:60 and optionally comprising other components such as filler or oil.

Complete Specification No of Pages 11 Drawings Sheets NIL

Indian Classification	:-	76 E, 127J	**192984**
International Classification[7]	:-	F 16 B 21/07, F 16 D 1/10, F 16 D 1/116	
Title	:-	"A FASTENING DEVICE"	
Applicant	:-	MELCHOR DAUMAL CASTELLON, of Diputacion, 455, 08013 Barcelona, Spain.	
Inventors	:-	MELCHOR DAUMAL CASTELLON - SPAIN.	
Kind of Application	:-	COMPLETE/CONVENTION	

Application for Patent Number 1576/del/1995 filed on 23/08/1995

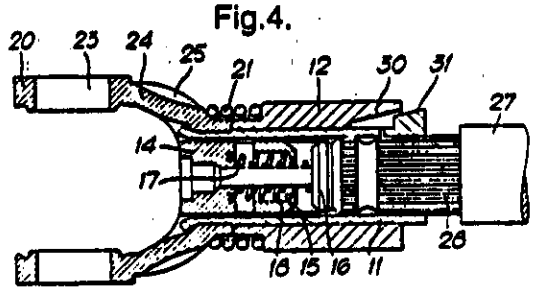
Convention No. 9516471.1//11/08/1995/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 12)

A fastening device for fixing together two members (20,27) which are to be non-rotatable relative one another to transmit rotary movement from one to the other, the device comprising a body (11) fixed to one member (20) and being adapted to receive the end of the other member (27), corresponding means (13,26) on the body (11) and tha said other member (27)for joining the two non-rotatably when the end of the other member (27) is received in the body (11), characterised in that the device further comprises a circumferential groove (29) near the end of the said other member (27) and a locking ball (19) movable relative to the body (11) between a locked position and an unlocked position, in which the locking ball (19) connects with the groove (29) in the locked position to lock the said other member (27) to the body (11), and an outer sleeve (12) slidable over the body (11) between a first outer sleeve position in which it holds the locking ball (19) in the said locked position and a second outer sleeve position in which the locking ball (19) is movable to the said unlocked position to release the said other member (27) from the body (11).

Fig.4.



Complete Specification No of Pages 11 Drawings Sheets 02

Indian Classification :- 116 G **192985**

International Classification[7] :- B62 D1/24, B60 T7/16

Title :- "A BI-DIRECTIONAL DRIVERLESS GUIDED VEHICLE".

Applicant :- BHARAT HEAVY ELECTRICALS LIMITED, BHEL House , Siri Fort, New Delhi - 110 049.

Inventors :- SUBRATA - BISWAS - INDIA
KORUKONDA VISHWANATHA RAO - INDIA
SASHEER - AHMED - INDIA

Kind of Application :- COMPLETE

Application for Patent Number 1745/del/1995 filed on 22/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 006.

(Claims 08)

A bi-directional driverless automated guided vehicle (AGV) powered by a battery (8) the vehicle comprising a motor (7); a plurality of drive wheels (26) and free wheels (17,26); an obstruction sensing means (22,23,24); a differential steering means; an on-board controller (6), and a Central Route Controller (CRC) for monitering and communicating the vehicle positioning, characterized in that a guide wire (1) is embedded in the floor transmitting high frequency signals being picked up by a plurality of tuned coils (2) mounted in the under carriage of the vehicle (AGV) for inputting high frequency signals into the PLC-based on-board controller (5), and in that the controller (5) controlling said plurality of drive wheels (26) based on said picked up high frequency signals, thereby automatically guiding the vehicle over the track.

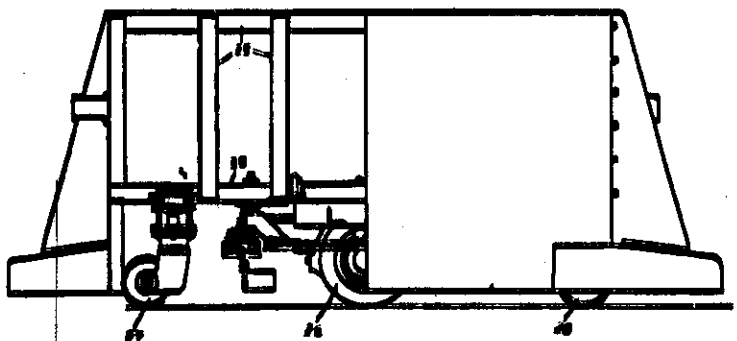


Fig. 5

Complete Specification No of Pages 08 Drawings Sheets 03

Indian Classification :- 50A **192986**

International Classification[7] :- B65D 81/38

Title :- "A TEMPERATURE SENSITIVE DEVICE FOR USE IN AN INSULATED STORAGE BOX "

Applicant :- Shriram Institute for Industrial Research

Inventors :- VED PRAKASH MALHOTRA- INDIAN
SANJAY - RAJPUT INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 2021/DEL/1995 filed on 03/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 2)

A temperature sensitive device for use in an insulated storege box for temperature sensitive degradable products comprising a first chamber (2), second chamber (3), a flow passage (4) for flow communication of a liquid between the said two chambers, a first transparent cover member (5), adapted to sit on a seat (6) provided with first chamber (2), a second transparent cover member (7) adapted to sit on seat (8) provided with the said second chamber, the said cover members being provided removably or fixedly with the said chambers, one or two air vents (9) extending between the external side walls of the said two chambers and the above arrangement being kept in a housing (1) wherein the said liquid is selected from 1,1 diphenyl ethylene, 2-bromophenol, 2-chlorophenol, ethylenediamene, 3,3-dimethyl diamene, 2,6 dimethylamine, having melting point between 5 to 12°C

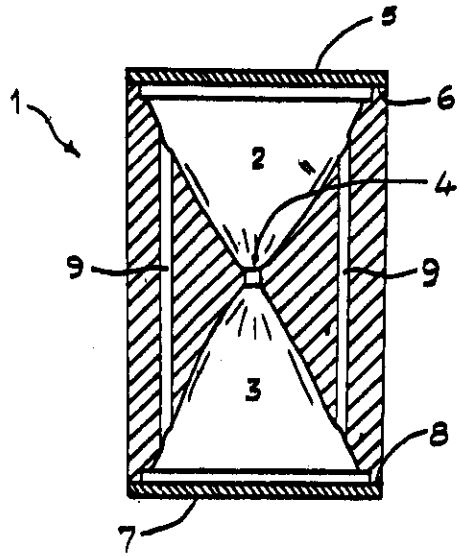


Fig. 1

Complete Specification No of Pages 7 Drawings Sheets 1

Indian Classification :- 108 C 192987

International Classification[7] :- C 21B 3/06

Title :- "AN IMPROVED PROCESS FOR PRODUCING LOW-ALKALI FE-MN SLAG FROM A RELATIVELY HIGH-ALKALI FE-MN WASTE SLAG BY MEANS OF BACTERIA".

Applicant :- Steel Authority of India Limited, Research & Development Centre for Iron & Steel, A Govt. of India Enterprise, having its registered office at Ispat Bhawan, Lodi Road, New Delhi - 110003.

Inventors :- SWAPAN KUMAR MUKHERJEE - INDIAN
THANNIRKULAM MUDAMBI SRINIVASAN - INDIAN
LALA BEHARI SUKLA - INDIAN
RABI NARAYAN KAR - INDIAN
GAUTAM ROY CHOUDHURY - INDIAN
RAJEEV - - - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 1680/del/1995 filed on 08/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 7)

An improved process for producing low-alkali Fe-Mn slag from a relatively high-alkali Fe-Mn waste slag by means of bacteria for use in blast furnace for manufacturing steel, characterised in that the process comprises the following steps in sequence: - (a) crushing waste slag produced in Fe-Mn alloy manufacture, such as herein described, to grain sizes smaller than 100 mesh followed by acid washing and neutralising the crushed slag in a known manner; - (b) growing bacteria, such as herein described, in a leaching medium, such as herein described; - (c) leaching he crushed slag of step (a) with the leaching medium of step (b) in a continuously stirred tank reactor (CSTR) under conditions, such as herein described, for a period varying upto 15 days by recycling said leaching medium; and - (d) collecting the residue from the CSTR as low-alkali Fe-Mn slag.

Complete Specification :- No of Pages 11 Drawings Sheets 1

Indian Classification	:	72B	192988
International Classification[4]	:	F 42D 3/00; F 42D 5/00	
Title	:	"A PROCESS FOR MANUFACTURE OF FLEXIBLE SHEET EXPLOSIVE BASED ON HYDROXY TERMINATED POLY-BUTADIENE".	
Applicant	:	THE CHIEF CONTROLLER, RESEARCH & DEVELOPMENT, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, NEW DELHI, INDIA.	
Inventors	:	JAMAN SINGH GHARIA GUMMARAJU NANJAPPA SESHADRI TRIBHUVAN NATH MOHAN BHIKULAL SHAH AYUB AMIRUDDIN TAMBOLI ALKA ANIL KONDRA SUNIL MAHADEO KULKARNI-ALL INDIAN.	
Kind of Application	:	COMPLETE	

Application for Patent Number 2401/DEL/1995 filed on 22/12/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(08 Claims)

A process for manufacture of flexible sheet explosive based on hydroxy terminated poly-butadiene (HTPB), comprising the steps of

i) reacting high explosive selected from RDX, HMX, PETN preferably RDX of particle size 5-30 micron, with distilled water in ratio between 1:5 to 1:15 by weight, in an aluminum container,

ii) constantly stirring the reaction mixture and addition of 2 to 7% by weight of dioctylphthalate (DOP), drop by drop to the reaction mixture,

iii) stirring continuously preferably upto 5-10 minutes after addition of DOP,

iv) filteration of the reaction mixture in a filteration unit, which preferably comprising a coarse cambric cloth bag to drain out the unreacted water,

v) drying of the reacted mixture by decanting and centrifuging,

vi) air drying of the reacted mixture comprising RDX coated with DOP in drying trays,

vii) reaction of 6-18% by weight of HTPB with 2-12% by weight of DOP in presence of a catalyst such as ferric acetyl acetonate equal to 0.005% by weight of HTPB in a steam jacketed sigma-blade mixture for 15 to 30 minutes, at 40 to 60°C,

viii) addition of the said dried RDX coated with DOP to the reaction and maintaining vacuum preferably equivalent to 10 to 20 mm of mercury for preferably 50 to 70 minutes at 40 to 50°C temperature,

ix addition of di-isocynate equal to 7 to 12% by weight of HTPB to the reaction mixture,

x. release of vacuum, stirring of the reaction mixture upto 20 to 30 minutes and partial curing of the reaction mixture under controlled humidity preferably 45 to 60%,

xi rolling of the cured reaction mixture into flexible explosive sheets by passing between two rollers of vertical rolling machine, 90 minutes after completion of the said reactions, wherein the gap between the said roller is kept 12 to 18 mm initially which is subsequently reduced to the desired thickness of the flexible explosive sheet.

xii cutting the flexible explosive sheets into sheets of desired size using brass knife and drying under controlled humidity to obtain the flexible sheet explosive based on HTPB.

(Complete Specification Pages 11 Drawing 01 Sheet)

Indian Classification	:-	154 D
International Classification[7]	:-	B42 D 15/00 , B41 D 3/14
Title	:-	" A METHOD FOR GENERATING A SECURITY DESIGN "
Applicant	:-	De La rue Giori S.A.,4, rue de la Paix , 1003 Lausanne / Switzerland.
Inventors	:-	GUEX LA N.- SWITZERLAND MATHYS LAURENT- SWITZERLAND
Kind of Application	:-	COMPLETE

192989

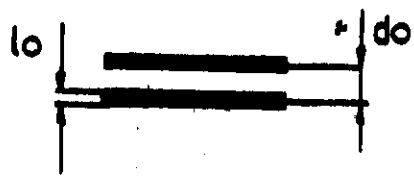
Application for Patent Number 1853/del/1996 filed on 10/10/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 10)

A method for generating a security design with the aid of electronic means, said design intended to be printed on paper securities especially banknotes and currency papers, and printing plates, said design composed of multiple lines, comprising the following steps: a) generating a uniform background consisting of parallel straight lines such that the distance between the longitudinal mid-axes of two consecutive lines, designated as the spacing d_o between two lines, is constant and such that the width l_o of the line strokes is also constant, thus determining a constant ratio $r_o = l_o/d_o$, b) modifying the back ground by modulating the spacing d_o between the lines according to a known modulation function or a combination of known modulation functions whose parameters are chosen beforehand, c) modifying the width of the line strokes such that the ratio of the width l_n of the stroke of a line to its spacing d_n with the following line is equal to the constant ratio $l_n/d_n = r_o$

FIG. 1



Complete Specification No of Pages 10 Drawings Sheets 08

Indian Classification	:-	70 C
International Classification[7]	:-	C 25 C 3/06
Title	:-	" An Electrolytic Cell for the Electrowinning of Aluminium"
Applicant	:-	Moltech Invent S.A., of Luxembourg, of 66-70, Boulevard de la Petrusse, L-2320 Luxembourg, Italy.
Inventors	:-	VITTORIO DE NORA - ITALY.
Kind of Application	:-	COMPLETE

192990

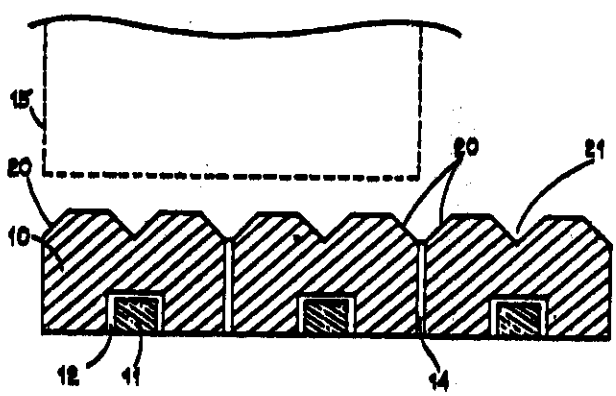
Application for Patent Number 1606/del/1995 filed on 29/08/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 006.

(Claims 36)

An electrolytic cell for the electrowinning of aluminium from alumina dissolved in a fluoride-based molten electrolyte, having a cathode cell bottom made of a series of carbon cathode blocks (10) each having a top surface, side surfaces and a bottom surface, the cathode blocks being connected side-by-side transverse to the cell and each being provided with a centrally-located steel or other conductive bar (11) for the delivery of current, said conductive bars (11) being generally parallel to one another and transverse to the cell; and a series of anodes (15) facing a pool or a layer (40, 40) of molten aluminium atop the top surfaces of the cathode blocks, the cell bottom having a series of parallel channels or grooves (20,25) in the top surfaces of the carbon blocks (10) along the direction of said conductive bars (11) transverse to the cell, said channels or grooves being covered in use by and restraining movement of the pool or layer (40,40) of molten aluminium, characterized in that the channels or grooves are formed between adjacent blocks (10) by bevels (20), cut-outs or inclines along the top edges of the carbon blocks which form said channels or grooves when the adjacent blocks (10) are fitted together, the channels or grooves (20,25) in the bevelled, cut-out or inclined edges being arranged about the centrally-located conductive bar(11) to equalize current distribution in the carbon blocks (10).

FIG. 1



Complete Specification No of Pages 33 Drawings Sheets 06

Ind. Cl. : 32 F 2 b 192991

Int. Cl.[7] : C 07 D 305/14

"AN IMPROVED PROCESS FOR THE PREPARATION OF DOCETAXEL"

APPLICANT(S) : Dr. REDDY'S LABORATORIES LTD, A COMPANY REGISTERED UNDER THE COMPANY'S ACT 1956 HAVING ITS REGISTERED OFFICE LOCATED AT 7-1-27 AMEERPET, HYDERABAD 500 016, AP

INVENTOR(S) : 1. DUVVURI SUBRAHMANYAM
2. RAMACHANDRA PURANIK

APPLICATION NO : 535 MAS 99 Filed on 10-May-99

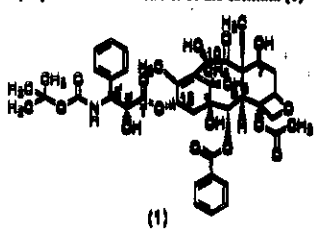
Complete Specification Left on 10-May-99

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

12 CLAIMS

We Claim:

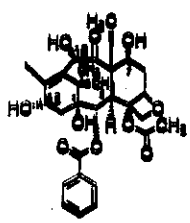
1. A process for the preparation of docetaxel of the formula (1)



(1)

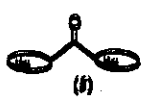
which comprises:

(i) reacting 10-deacetylbaccatin III of the formula (3)



(3)

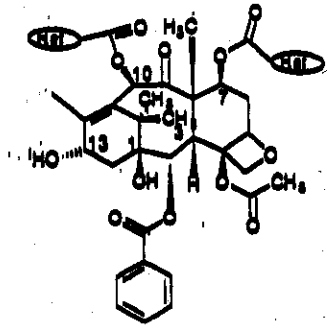
with a compound having the formula (5)



(5)

where the 'Het' represents heterocyclic group, in the presence of a solvent at room temperature to produce the novel 7,10-diprotected 10-deacetylbaccatin III of the formula (6)

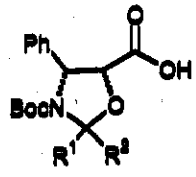
Prov. Specn. : 7 Pages Comp. Specn. : 20 Pages
Reference cited : US Patent No. : 5,763,477.



(6)

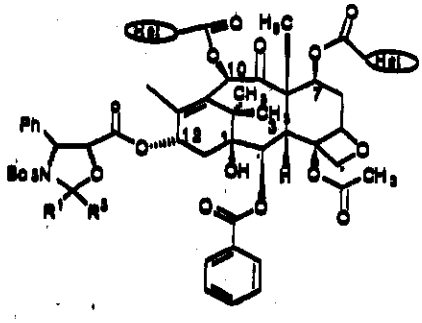
where the 'Het' group has the meaning given above.

(ii) esterifying the C-13 hydroxyl group in the compound of the formula (6) above with a side chain acid having the formula (4)



(4)

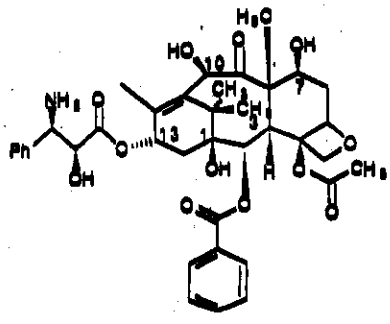
where R^1 & R^2 independently represent hydrogen, (C_1-C_6) alkyl, phenyl, substituted phenyl groups.



(7)

where R^1 & R^2 and 'Het' have the meanings given above, using carbodiimide or carbonate base, a solvent, 4-N,N-dimethylaminopyridine as promoter, at a temperature in the range of 20 to 80°C.

(iii) deprotecting the protecting groups at C-7, C-10 & oxazolidine group in compound of the formula (7) to obtain an intermediate amino alcohol of the formula (8), using an acid, a solvent, at temperature in the range of –10 to 25°C.



(8)

(iv) converting the compound of the formula (8) to docetaxel of the formula (1) using ditert.butyl dicarbonate, a base and a solvent.

Ind. Cl.: 49 A **192992**

Int Cl [4] : A 23 L 1/19
A 23 L 1/29

"A METHOD OF MANUFACTURE OF A SUGAR FREE CREAM FOOD PRODUCT"

APPLICANT(S) : BRITANNIA INDUSTRIES LIMITED,
RESEARCH & DEVELOPMENT CENTRE
M.T.H.ROAD, PADI, CHENNAI 600 050.
TAMIL NADU, INDIA, AN INDIAN COMPANY

INVENTOR(S) : 1. SAROJ KUMAR CHAKRABORTY 2. LALITHA SRIRAM

Application No. 373/MAS/01 Filed on 09-May-01

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

3 CLAIMS

A method of manufacture of a sugar free cream food produot comprising the preparation of a premix of (i) at least one artificial sweetener selected from aspartame (0.23 – 0.33% by weight), acesulfame – K (0.2 – 0.3% by weight), sucralose (0.07 – 0.1% by weight) and (ii) at least one low calorie bulking agent such as Inulin (40 – 50% by weight), oligofructrose (40-50% by weight) ; adding to the said premix skimmed milk powder (15 – 20% by weight), edible starch (5 – 7% by weight), fat (25- 30% by weight), emulsifier lecithin (0.05 – 0.1% by weight), colouring and flavouring agents to provide colour and flavour at the desired level; and thoroughly mixing all the foregoing ingredients to obtain the said product of a predetermined consistency.

Comp.Specn: 7 Pages Drawing: Nil Sheets.

Ind. Cl. : 32 F 2 a 192993

Int Cl [4] : C 07 C 67/48

"A METHOD OF PREPARING 4-ALKYL-3- ALKOXYANILINE"

APPLICANT(S) : ISTITUTO BIOLOGICO CHEMIOTERAPICO S.P.A, OF VIA CRESCENTINO 25, I -10154 TORINO, ITALY, ITALIAN JOINT STOCK COMPANY

INVENTOR(S) : 1. ALBERTO GIRAUDI

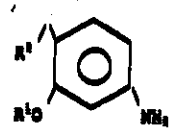
APPLICATION NO : 342 MAS 2001 Filed on 26-Apr-01

CONVENTION NO : T02000A00397 ON 27-Apr-00 ITALY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

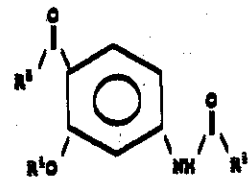
12 CLAIMS

A method of preparing 4-alkyl-3- alkoxyaniline of formula (I)

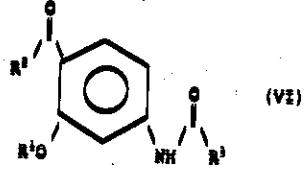


(I)

in which R^1 represents a linear or branched C_1-C_{10} alkyl group or an aralkyl group in which the alkyl potion is linear and comprises from 1 to 4 carbon atoms and the aryl portion is phenyl, unsubstituted or substituted, in particular by one or more C_1-C_3 alkyl groups or by several halogen atoms, or by one or more nitro radicals, and R^2 represents a linear or branched C_1-C_{16} alkyl group, from a compound of formula (IV):



in which R^2 is as defined above and R^3 is the same as or different from R^2 and is a radical as described above with reference to R^2, comprising the steps of: a) O-alkylating the free hydroxyl function of the compound of formula (IV) by reacting, in the presence of a base, with an alkylation agent, in a polar solvent as herein described, to produce an intermediate compound of formula (VI):



(VI)

b) reducing the carbonyl group and hydrolyzing the amide group of the intermediate compound of formula (VI) by reacting with hydrazine and a base in a polar solvent, and recovering the 4-alkyl-3 alkoxyaniline in a known manner.

Agent:- M/s. DePenning & DePenning
Comp.Specn: 21 Pages Drawing: Nil Sheets.
Reference Cited: WO 98/57921.

192994

Ind. Cl.: 49 A

Int Cl [4] : A 21 D 8/06
A 23 L 1/29

"A PROCESS OF MANUFACTURE OF A SUGAR FREE, NUTRITIOUS FOOD PRODUCT"

APPLICANT(S) : BRITANNIA INDUSTRIES LIMITED,
RESEARCH & DEVELOPMENT CENTRE,
M.T.H. ROAD, PADI
CHENNAI 600 050
TAMIL NADU, INDIA
AN INDIAN COMPANY.

INVENTOR(S) : 1. SAROJ KUMAR CHAKRABORTY
2. LALITHA SRI RAM

Application No. 327 MAS 2001 filed on 20-Apr-01

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT DFFICE, CHENNAI BRANCH.

4 CLAIMS

A process for the manufacture of a sugar free, nutritious, food product comprising a creaming stage, a dough making stage and a baking stage, such as herein described, all said stages involving sugar free ingredients, characterized in that the said process also comprises the preparation of a mixture of (i) at least one artificial sweetener selected from aspartame (0.07 – 0.17% by weight), acesulfame – K (0.05 – 0.15% by weight), sucralose (0.02 – 0.06% by weight) (ii) at least one low calorie bulking agent such as herein described; whereby upto 100% by weight of the said mixture is added to the ingredients of the creaming stage, during mixing, to obtain a creaming stage mass containing the said mixture uniformly distributed therein, the remainder, if any, of the said mixture being added to the said mass along with flour, during mixing, at the dough making stage, such that the said remainder, if any, is also uniformly distributed; forming the dough and baking the same thereafter to obtain the said final product.

COMP. SPECN.: 11 PAGES DRAWINGS: NIL SHEETS

Ind. Cl. : 32 F 2 b 192995

Int. Cl.[7] : C 07 D 277/00

"AN IMPROVED PROCEBB FOR THE PREPARATION OF 5-[4-[2-(N-METHYL-N-(2-PYRIDYL)AMINO)ETHOXY]-BENZYL]-2,4-THIAZOLIDINEDIONEC MALEATE (ROSIGLITAZONE MALEATE)"

APPLICANT(S) : Dr. REDDY'S LABORATORIES LIMITED
AN INDIAN COMPANY HAVING ITS
REGISTERED OFFICE AT 7-1-27,
AMEERPET, HYDERABAD - 500 016,
A.P., INDIA

INVENTOR(S) : 1. MANNE SATYANARAYANA REDDY
2. SRINIVASAN THIRUMALAI RAJAN
3. MANDAVA VENKATA NAGA
BRAHMESWAR RAO

APPLICATION NO : 262 MAS 01 Filed on 21-Mar-01

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

5 CLAIMS

An improved process for the preparation of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]-benzyl]-2,4-thiazolidinedione maleate (Rosiglitazone maleate (Formula-I) by a process which comprises:

a) reaction of compound of the formula 2, in presence of aqueous alkali hydroxide selected from sodium hydroxide or potassium hydroxide preferably sodium hydroxide and in presence of a suitable solvent selected from C_1-C_4 alcohols preferably methanol, with a solution of cobalt ion selected from cobalt chloride hexahydrate and a ligand selected from dimethyl glyoxime, in dimethyl formamide and a solution of reducing agent selected from sodium borohydride or potassium borohydride preferably sodium borohydride in sodium hydroxide, at a temperature in the range of 0-40^0 C preferably 5-20^{0}C for a period of 3-24 hours preferably 4-6 hours;

b) subsequent addition of water and halogenated solvent selected from methylene chloride or ethylene chloride preferably methylene chloride, to the reaction mixture obtained in step a) followed by dropwise addition of acetic acid at –40^{0}C preferably 20-25^{0}C, till the pH is 4-7 preferably 6-7.

c) further extraction of the aqueous layer of the resultant biphasic system with halogenated solvents selected from methylene chloride or ethylene chloride preferably methylene chloride;

d) Combining the organic layers and subjecting to carbon treatment accompanied by distillation;

e) addition of ketone solvent selected from acetone or C_1-C_4 alcohols preferably isopropyl alcohol and filtering the resultant solid of formula (3);

f) reaction Rosiglitazone of formula 3 with maleic acid in ketone solvent selected from acetone or halogenated solvent selected from chloroform or methylene chloride preferably acetone, at their respective reflux temperatures for a period of 15 minutes to 2 hours preferably 20-30 minutes;

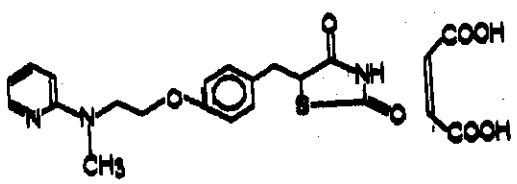
g) subjecting the clear solution obtained in step f)to carbon treatment;

h) filtering and optionally distilling the solvent to dryness;

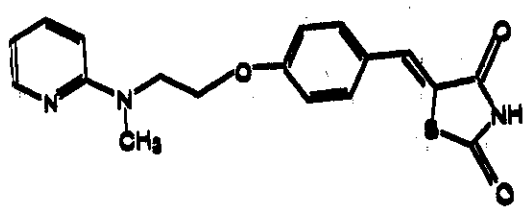
i) in case of optional distillation, adding ketone solvent selected from acetone or halogenated solvent selected from chloroform or methylene chloride preferably acetone;

j) stirring the reaction mixture of step i) at a temperature in the range of 0-40°C preferably 0-20°C for a period of 15 minutes to 2 hours preferably 20-30 minutes and

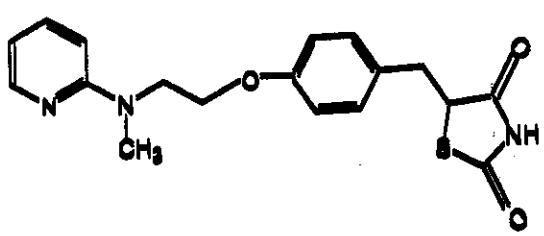
k) isolating the Rosiglitazole maleate salt of Formula (1) by conventional methods.



Formula (1)



Formula (2)



Formula (3)

Comp.Specn: 12 Pages Drawings: Nil Sheets

Reference Cited: US 5,002,953; US 5,646,169.

Ind. Cl. : 62 C 1

192996

Int Cl[4] : D 06 M 16/00

"A METHOD OF PRODUCING WOOL OR ANIMAL HAIR MATERIAL WITH IMPROVED PROPERTIES"

APPLICANT(S) : NOVOZYMES A/S
OF NOVO ALLE, DK-2860 BAGSVARD, DENMARK, A DANISH JOINT STOCK COMPANY

INVENTOR(S) : 1. LONE DYBDAL
2. ELISABETH HEINE
3. HARTWIG HOCKER.

APPLICATION NO : 1742 MAS 96 Filed On 26-Dec-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

18 CLAIMS

A method of producing wool or animal hair material with improved properties comprising the steps of a) pretreating wool, wool fibres or animal hair material in a process selected from the group consisting of plasma treatment processes and the Delhey process, and b) subjecting the pretreated wool or animal hair material to a treatment with a proteolytic enzyme such as protease in an amount of 0.2w/w% to10 w/w% based on the weight of the wool or animal hair material.

Comp.Specn: 42 Pages Drawing: Nil Sheets.

192997

Ind.Cl.: 83 A 1 & 40 C

Int Cl [4] : A 23 L 1/035

"A PROCESS FOR PREPARING A HEAT-STABLE OIL & WATER EMULSION SAUCE"

APPLICANT(S) : SOCIETE DES PRODUITS NESTLE, S A, P.O BOX 353, 1800 VEVEY SWITZERLAND A COMPANY INCORPORATED IN SWITZERLAND

INVENTOR(S) : 1. LYDIA CAMPBELL; 2. HANS UWE TRUECK.

Application No. 1560/MAS/95 Filed On 29-Nov-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

8 CLAIMS

A process for preparing a heat-stable oil and water emulsion sauce which comprises homogenizing a mixture of unmodified egg yolk and of diacetyi tartaric acid ester of monoglyceride ("DATEM") emulsifying agents to obtain a homogenized mixture and combining the homogenized mixture with ingredients comprising an edible oil, water, a thickener component and an ingredient selected from the group consisting of salt and sugar to obtain a further mixture and so that the further mixture comprises, by weight, the oil in an amount of from 5% to 70%, the unmodified egg yolk in an amount of from 0.1% to 20% and the DATEM in an amount of between 0.5% and 1.5% (dry weight) and homogenizing the further mixture to obtain an emulsion which is heat-stable, and then heating the emulsion at a temperature and for a time to at least pasteurize the emulsion to obtain a heat-treated emulsion product.

COMP.SPECN: 9 PAGES DRAWING: NIL SHEETS.

Ind.Cl.: 136 E 192998

Int Cl [4] : C 08 L 063/00

"A PROCESS FOR PRODUCING A ELECTROSTATICALLY CHARGED RESINUOUS POWDERS FOR POWDER COATING APPLICATION"

APPLICANT(S): eNEXUS CORPORATION
OF 7 GASTON FARM ROAD,
GREENWICH, CONNECTICUT 06831
USA, A US CORPORATION.

INVENTOR(S): 1. BARBARA E WILLIAMS
2. IAN G. HARPUR
3. GRAHAM L. HEARN

Application No. 1323 MAS 95 filed on 13-Oct-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

21 CLAIMS

A process for producing resinous powders with improved electrostatic charge for powder coating application, said method comprising the steps of forming a blend of said resinous powders selected from the group consisting of thermosetting and thermoplastic resins, and at least one electrostatically active modifying agent selected from the group consisting of a polyalkylene ether, a polyalkylene glycol, a polyethoxylated stearyl alcohol, a quaternary ammonium salt and a halogenated ammonium salt, in an amount of from 0.01 to 20% by weight and subjecting said blend to electrically inductive conditions to obtain the resinous powders having resistivety of from 10^9 to 10^{13} ohm.meters at about 20 percent relative humidity.

COMP. SPECN.: 30 PAGES DRAWINGS: 4 SHEETS

Ind.Cl.: 34 A **192999**

Int Cl [4] : D 01 H 013/28
D 01 H 057/00
D 01 H 7/92; D 01 H 7/46

"A HEATING DEVICE FOR HEATING AN ADVANCING SYNTHETIC FILAMENT".

APPLICANT(S) : BARMAG AG
OF LEVERKUSER STRASSE 65,
42897 REMSCHEID GERMANY
(A GERMAN COMPANY)

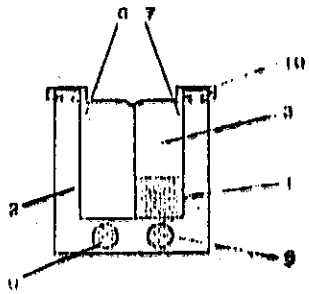
INVENTOR(S) : 1. Dr. JOHANNES F. BRUSKE
2. SIEGFRIED MORHENNE

Application No. 1237/MAS/95 Filed on 25-Sep-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

18 CLAIMS

A heating device for heating an advancing synthetic filament yarn (8), the device comprising an elongate groove (4) and substantially parallel side walls (6,7), an elongate carrier (1) forming a structural unit together with yarn guides (2,3), the yarn guides (2,3) advancing the yarn in the groove (4) along a zigzag path, and the structural unit resting against the side walls (6,7) of the groove, characterized in that the carrier (1) is a solid, highly heat conductive preferably metallic body, which is mountable on the bottom of the groove (4), and on which the yarn guides (2,3) comprising pins extending upwards in the groove (4) are mounted.



Comp.Specn: 19 Pages Drawing: 6 Sheets,
Reference Cited: EP 0412429 B 1; US Patent No. 5,48666.

Ind. Cl. : 27 I 193000

Int. Cl.[7] : E 04 B 7/00
G 01 N 27/00

"ROOF STABILITY TESTER"

APPLICANT(S) : NATIONAL INSTITUTE OF ROCK MECHANICAS, CHAMPION REEFS P.O. KOLAR GOLD FIEDLS, KARNATAKA - 563 117, INDIA.

INVENTOR(S) :
1. C. SIVAKUMAR
2. PRAKASH C. JHA
3. Y.V. SHIVARAM
4. V. VENKATESWARLU
5. N. M. RAJU

APPLICATION NO 985 MAS 98 Filed on 2-Aug-95

Complete Specification Left on 30-Oct-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003)\PATENT OFFICE, CHENNAI BRANCH.

7 CLAIMS

A roof stability tester for testing the stability of the roof the mine comprising means for generating the acoustic vibration in the outer layer of the roof of the mines being subjected for testing, sensing means for collecting the said vibration signals and converting said acoustic vibration signals into electric signals, amplifying means to amplify the said electrical signal to a desired level, means for suppressing the noise signals energised by a common power source, analog to digital converter having its input connected to the said suppression means having its output connected to a Central processing unit having a empirical relation directly proportional to the status of the said rock, a display device connected to the output of said central processing units displaying the required analysed signal data exhibiting the status of the said rock.

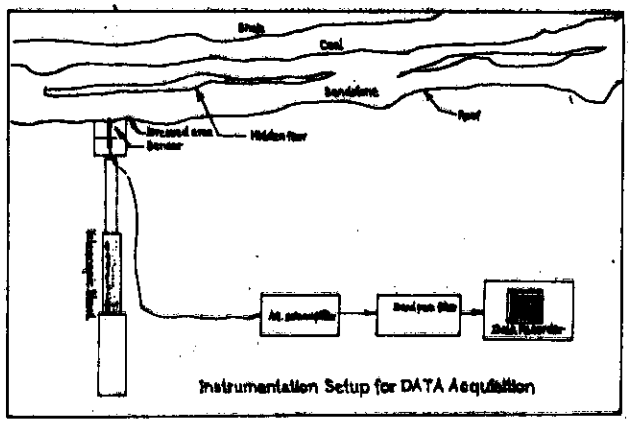


FIG. 1

Pro.Spec: 6 Pages Comp.Spec: 15 Pages Drawing: 4 Sheets.

Ind.Cl.:172E. 193001

Int.Cl.:B65H 54/22;B65H 69/00.

"A PROCESS AND AN APPARATUS FOR PRODUCING A WOUND YARN PACKAGE".

Applicant: SAVIO MACCHINE TESSILI S.R.L.
A COMPANY ORGANISZED UNDER LAW OF THE OF THE ITALIAN REPUBLIC OF
VIA UDINE 105-PRODENONE,
ITALY.

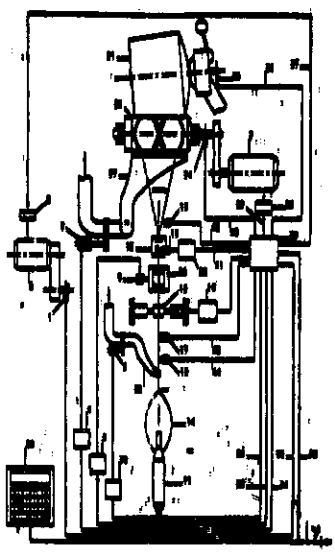
Inventors: 1. Roberto Badiali;
2. Nereo Marangone;
3. Luciano Bertoli.

Application No1511/MAS/95. filed on 22-Nov-95.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

7. Claims

A process for producing a wound yarn package by means of the continuous automatic indication of data relating to a winding process in the operating sequences of a winding cycle, which activates the winding phases of interest each time the cycle is necessary at the single collecting station of an automatic winder, said process comprising the following phases; indicating, at each moment, the operational execution of each successive phase of the whole winding cycle of the thread onto the bobbing in formation; allowing continuation to any of the subsequent phases upon indication of the completion of a phase of the cycle activated in the case of an acceptable result; blocking the subsequent phase upon indication of the completion of an operating phase having a negative result, or not suitable for the acceptable result of a correct winding cycle; repeating, one or more times, if necessary , the non-effected operating phase, or effected with an unacceptable result; repositioning, with partial retraction of the cycle, to a preceding phase to continue with the subsequent phases of the same winding cycle of the thread onto the bobbin in formation; repositioning, with partial retraction of the cycle, to a preceding phase to activate the non-effected phase, or effected in a way which is not acceptable for the physical functional parameters, or kinetics, or other parameters suitably modified in accordance with a preset diagnostic program to facilitate and permit execution with an acceptable result.



Comp.Specn. 25. Pages; Drgs 12. Sheets.

Ind. Cl. : 108C2 193003

Int Cl [4] : H 05 B 6/00

"A TWIN-SHELL ARC FURNACE FOR PRODUCING STEEL"

APPLICANT(S) : MAN GUTEHOFFNUNGSHUTTE AKTIENGESELLSCHAFT
BAHNHOFSTRASSE 66 46145 OBERHAUSEN
GERMANY
A GERMAN COMPANY

INVENTOR(S) : 1. DIPL.-ING. ANDREAS HUBERS;
2. DIPL.-ING. KARL-JOSEF SCHNEIDER.

Application No. 1691/MAS/95 filed on 01-Nov-95

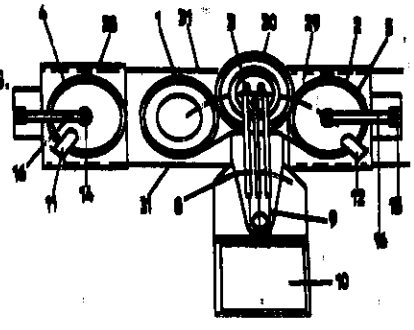
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

11 CLAIMS

A method of producing steel using a twin-shell arc furnace having a first furnace shell and a second furnace shell, comprising the steps of: arranging electrodes on a swing gantry; disconnecting completely one of said two furnace shells from a power supply and retaining the other furnace shell connected to the power supply; charging said one furnace shell with metallic charge materials and covered by a furnace roof; carrying out metallurgical processing in said other furnace shell until tapping of the melt; carrying out the following steps for said first furnace shell:

(a) charging liquid hot metal of an amount that is 70% of the total metallic charge of said first furnace shell;
(b) injecting by blowing oxygen through a blowing lance from above and through a furnace roof and adding simultaneously cooling agents selected from the group of ore, scrap, sponge iron and other metallic charge materials, as a function of a heat balance of said injecting step, and adding slag-forming agents as a function of an analysis of the metallic charge materials;
(c) removing continuously at least part of slag formed through a slag door and a preheater during said injecting step;
(d) retracting and swinging aside said blowing lance from said first furnace shell;
(e) swinging in said electrodes arranged on said swing gantry and connected to a power supply from a transformer to said first furnace shell;
(f) supplying said electrodes with electric current and adding simultaneously the remaining metallic charge until a tapping weight is attained, adding lime and additional injection through side-lances;
(g) removing continuously at least partially slag formed in said first furnace shell through said slag door and through said preheater during said step of supplying said electrodes with electric current and adding simultaneously the remaining metallic charge; and superheating the molten metal;
(h) tapping off the melt and into a steel casting crucible through a taphole and leaving a portion of said melt in said first furnace shell;

carrying out steps defined in preceding (e) to (h) in said second furnace shell while steps in preceding (a) to (d) are being carried out in said first furnace shell; and carrying out steps defined in preceding (a) to (d) in said second furnace shell while steps in preceding (e) to (h) are being carried out in said first furnace shell.



COMP.SPECN: 22 PAGES DRTAWING: 5 SHEETS.
REFERENCE CITED: EPO 483222; GA 4302265.

Ind. Cl. : 33 F **193003**

Int Cl [4] : B 22 D 23/02

"TUNDISH IMPACT PAD"

APPLICANT(S) : FOSECO INTERNATIONAL LIMITED
285 LONG ACRE, NECHELLS
BIRMINGHAM, B7 5JR
ENGLAND
A BRITISH COMPANY.

INVENTOR(S) : 1. DONALD RICHARD ZACHARIAS

APPLICATION NO : 1422 MAS 95 filed on 2-Nov-95

CONVENTION NO : No:9508070.1 On 20th April 1995, BRITAIN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

9 CLAIMS

A tundish impact pad comprising a body of refractory material capable of withstanding contact with molten steel in a tundish, the body comprising a base (22) having an impact surface (24), an outer sidewall extending upwardly from the impact surface (24) and a top surface (32) connected to the sidewall (26, 40) with an opening (30) therein, the top surface (32) having an inner annular portion (42) substantially parallel to the impact surface, and the sidewall (26, 40) having an interior face (28) which is substantially perpendicular to the impact surface (24) wherein a substantially right angle corner (28A) is provided between the interior sidewall face (28) and the impact surface and a substantially right angle corner is provided between the interior sidewall face (28) and the top surface inner annular portion (42).

COMP. SPECN.: 12 PAGES DRAWINGS: 2 SHEETS.
REFERENCE: US 5169591, 5358551.

Ind.Cl.:145E. 193004

Int.Cl[6]:D21C 11/04.

"A METHOD OF PRODUCING A COOKINGLIQUOR WITH DECREASED SILICON,PHOSPHOR AND/OR ALUMINIUM CONTENTS".

Applicant: ANDRITZ OY,
OF TAMMASAARENKATU 1,
FIN-00180 HELSINKI
A FINNISH CORPORATION
FINLAND.

Inventors: 1. JOUNI JANTTI;
2. JUHANI VEHMAAN-KREULA.

Application No1295/MAS/95. filed on 9-Oct-95.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

5. Claims

A method of producing a cooking liquor with decreased silicon, phosphor and/or aluminium contents, said process comprising the steps of a) delignifying cellulose-containing material with alkaline cooking liquor to obtain a pulp b) separating the resulting black liquor from the pulp; c) evaporating and combusting the black liquor to produce a melt containing sodium carbonate, silicon, phosphor and/or aluminium; d) dissolving the melt obtained form black liquor combustion to obtain a solution containing dissolved sodium silicates, sodium phosphates and/or sodium aluminates and recovering the sodium carbonate in solid form or as a solution; e) dissolving the sodium carbonate for forming a solution which has a low silicon, phosphor and/or aluminium content.

Comp.Specn. 16. Pages; Drgs 2. Sheets.

Ind. Cl. : 171 193005

Int Cl [4] : B 29 D 11/00
C 02 B 1/04; 1/08

"AN OPHTHALMIC LENS AND A PROCESS FOR PRODUCING THE SAME"

APPLICANT(S) : GREAT LAKES CHEMICAL CORPORATION OF 500 EAST 96TH STREET, SUITE 500, INDIANAPOLIS, INDIANA 46240, USA A US CORPORATION.

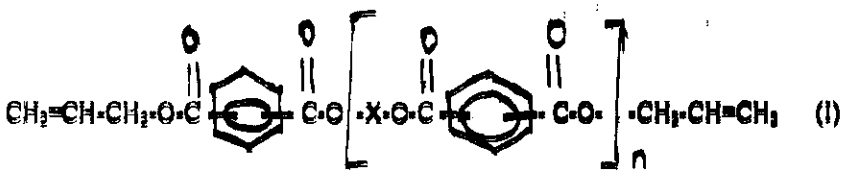
INVENTOR(S) : 1. HANS LEONARD KUIPER
2. ROBERT WINSTON VAN DE GRAAF

APPLICATION NO : 1268/MAS/95 Filed on 28-Sep-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

11 CLAIMS

An ophthalmic lens with a refractive index from 1.498 to 1.505, comprising the cured product of a composition comprising 60-99 wt% of at least one poly(allylcarbonate) of a polyhydroxy alcohol, said polyhydroxy alcohol having from 2 to 20 carbon atoms and from 2 to 6 hydroxy groups in the molecule, 0.01-10 wt% of at least one radical initiator, and 0-20 wt% of comonomers, characterized in that at least one diallyl phthalate type oligomer is present in the composition, in an amount of 0.2 to 1.5 wt%, said diallyl phthalate type oligomer being of the formula I.



wherein X denotes a divalent hydrocarbon residue derived from a diol having 2-20 carbon atoms, optionally partly replaced by a residue derived from a polyol having 3 or more carbon atoms and 3-10 hydroxy groups, and n= 1-100.

Comp.Spcen: 18 pages Drawing: Nil sheets.
Reference cited: Europe = 0 473 163 Japan - 0 3199 218
PCT/EP = 94/025 95 USA = 4,959,451.

Ind.Cl.: 123I 193006

Int.Cl[6]:A61M 35/00,B65B 37/00.

" A PUMP FOR THE DELIVERY OF A FLUID CONTAINED IN AN ELASTIC PHIAL"

Applicant: PY DANIEL
A FRENCH CITIZEN
40, RUE FRANKLIN;
78100 SAINT GERMAN EN LAYE
FRANCE.

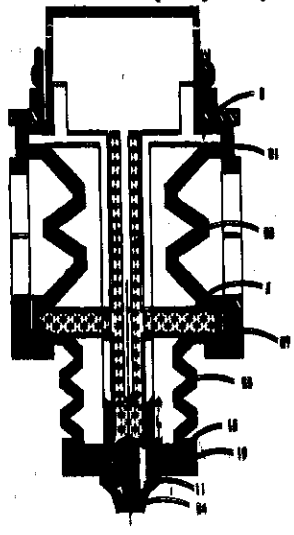
Inventors: 1. PY DANIEL.

Application No1238/MAS/95 filed on 25-SEP-95

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

14Claims

A pump for the delivery of a fluid contained in an elastic phial, the pump including a pump body having a front end (or tip) on the fluid outlet side, the said front end comprising an outlet orifice (11) sealed off by an elastic membrane (24), and continuing backwards through a pump duct (18) with a fluid inlet orifice (15); a movable piston fitted inside the pump body, the relative displacement of the end (2) of the piston in relation to the pump body between the inlet orifice (15) and a stop (16) position located towards the outlet orifice (11) thus determining the quality of fluid expelled on displacement, the end (2) of the piston fitting hermetically by slight friction against the pump duct(18), the inlet orifice (15) being of a sufficient size for only the present quality of fluid to be trapped in the end of the pump duct (18) for its expulsion through the outlet orifice(11); characterized in that the pump body and the piston are totally enveloped by the elastic phial, with the exception of the front end of the pump body.



Comp.Specn.23 Pages; Drgs6 Sheets.

Ind.Cl. 208 D **193007**

Int Cl [4] : A 61 B 008/00

"A SYSTEM FOR ULTRASONIC IMAGING OF ORGANS AND TISSUE"

APPLICANT(S) : BRACCO RESEARCH S.A.
7, ROUTE DE DRIZE
1227 CAROUGE
SWITZERLAND
A SWISS COMPANY.

INVENTOR(S) : 1. ARDITI MARCEL

Application No. 1200 MAS 95 filed on 14-Sep-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

13 CLAIMS

A system for ultrasonic imaging of organs and tissue by detection of ultrasound backscatter of a region containing a contrast agent, the system comprising an ultrasonic transducer and electronic circuitry for transmitting and receiving ultrasonic signals, signal processing means, means for storing the processed signals and a display element, characterized in that the signal processing means comprising:

a) means for separating the signal into at least two independent channels with pass-bands which can be tuned independently to at least two pre-selected frequencies selected in the range between the lower bound of the 6 dB-bandwidth of the contrast agent response and the upper bound of the 6 dB-bandwidth of the tissue response or between the lower bound of the 6 dB-bandwidth of the tissue response and the upper bound of the 6 dB-bandwidth of the contrast agent response, said means comprising a variable bandpass filter or a spectrum analyzer;

b) at least two radiofrequency demodulators, one for each of the independent channels, and

c) a means for processing the demodulated signals from independent channels into a signal output to enhance the echoes reflected by the contrast agent present in the tissue as compared to those reflected by the tissue itself, said means comprising at least one analog subtract / divide amplifier.

COMP. SPECN.: 22 PAGES DRAWINGS: 3 SHEETS.

Ind.Cl.: 129 J 193008

Int. Cl.[7] : B 21 B - 19/06

A METHOD OF PRODUCING A CYCLINDRICAL HOLLOW INGOT WITH REDUCED OUTER DIAMETER AND WALL THICK 'NESS"

APPLICANT(S) : MANNESMANN AKTIENGESELLSCHAFT
MANNESMANNUFER 2, D-40213
DUSSELDORF GERMANY,
A GERMAN COMPANY

INVENTOR(S) : 1. DR. ING JURGEN PIETSCH
2. INGO PAADE

Application No. 1062/MAS/95 Filed on 17-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 1972)PATENT OFFICE, CHENNAI BRANCH.

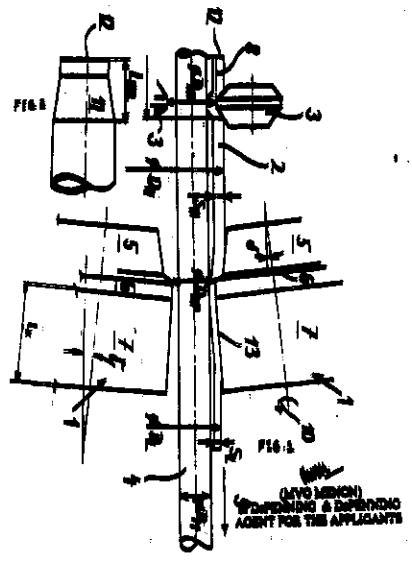
4 CLAIMS

A method of producing a cylindrical hollow ingot with reduced outer diameter and wall thickness having a front end, a back end and an outside diameter, the front end of which is to be fed into an Assel rolling mill, the said method comprising the steps of providing a plurality of prereduction rolls in advance of said Assel rolling mill, the outer surfaces of said rolls being oriented around said ingot in a circular pattern having a diameter; feeding said ingot at a constant speed through said circle of prereduction rolls; reducing said diameter so as to advance said prereduction rolls against said ingot proximate said back end at a constant pressure over a desired length of said ingot as measured along the longitudinal axis of said ingot from said back end so as to produce a cone shaped region on said ingot, said desired length being approximately 0.8 to 2.0 times said outer diameter characterised in that the pre-reduction rolls are adjusted against the hollow protion slowly and continuously at such a screw-down speed that the axial path(L_{NEL}) for the action of the pre-reduction rolls, measured from the point of impact of the pre-reduction rolls on the surface of the hollow portion to the end of the hollow portion is

$$L_{NEL} = 0.8 \ldots\ldots 2.0\ D_H$$

$$\text{Preferably } L_{NEL} = 1.0 \ldots\ldots 1.25 D_H$$

D_H designating the external diameter of the hollow portion before entry into the Assel rolling mill.



Comp.Spcon: 20 Pages Drawing: 1 Sheet.

Ind. Cl. : 107H 193009

Int. Cl. : F 02 M - 59/26

APPLICANT(S) : ROBERT BOSCH GMBH,
POSTFACH 30 02 20, 70442
STUTTGART, FEDERAL REPUBLIC OF GERMANY,
A GERMAN COMPANY
"FUEL INJECTION PUMP FOR INTERNAL COMBUSTION ENGINES."

INVENTOR(S) : 1. KARL RAPP
2. ALEXANDER TYROLT
3. KARSTEN HUMMEL
4. WERNER FAUEL
5. HANS-JOACHIM PETERS

APPLICATION NO. : 990 MAS 95 FILED ON 2-AUG-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 1972) PATENT OFFICE, CHENNAI BRANCH

5 CLAIMS

A fuel injection pump for internal combination engines, comprising pump cilnder (2), a pump piston (5) which is driven to and form in the pump cylinder (2) and is rotatable by means of control device and which encloses with its end face (6), in the pump cylinder (2) a pump working space (7) which is connected to a fuel injection valve and which is connected to a low pressure fuel space by at least one control port (8) arranged in an outer surface (10) of the pump cylinder (2), said at least one control port serving for filling and relieving the pump working space (7), said control port (8), at a start of a feed stroke of the pump piston (5), is closed by control edge (16, 17, 18) arranged on one end face of the pump piston and, at another end of the feed stroke of the pump piston is reopened by an oblique control edge (22, 23) on pump piston which extends obliquely relative to an axis of the pump piston (5) and is a limited edge of a recess (20, 21) which merges circumferentially into a longitudinal groove (12) connected continuously to the pump working space (7) and is located in the outer surface (10) of the pump piston (5), the control edge on the end face (6) of the pump piston comprising a first control edge (16) which has adjoining said first control edge in the direction of increasing distance of the oblique control edge from the end face (6), at least one additional control edge (17, 18) offset relative to the first or the preceding control edge (16), and at least one additional oblique control edge (23) which is assigned to the additional control edge (17, 18) and which is offset relative to the first oblique control edge (22) towards the end face (6) of the pump piston (5), with a transitional edge (24) extending in alignment with the axis of the pump piston and located, in relation to a circumference of an outer surface, in a region of the edge (19), likewise extending in alignment with the axis of the pump piston (5), between the first control edge (16) and additional control edge (17), of which the distance from the transitional edge (24) in the circumfernetial direction is smaller than the width of the control port (8) in the circumferential direction, the extent of the control port (8) in alignment with the pump-piston axis being greater than a smallest distance between the additional control edge (17) following the first control edge (16) and the additional oblique control (23) following the first oblique control edge (22), at its transition to the first oblique control edge (22), and with an additional control port (26) which is provided in the wall of the pump cylinder (2) and which overlaps an additional longitudinal groove (25), starting from the longitudinal groove (12) in the axial direction, when the control port (8) is located, in relation to the circumference of the outer surface, in the region of a transition between the first control edge (16) and the following additional control edge (17) and of a transition between the first oblique control (22) and the following additional oblique control edge (23).

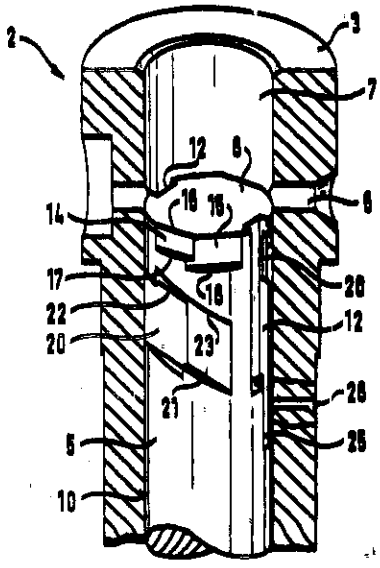


FIG. 1

Comp. Specn. : 16 Pages

Drawing : 1 Sheet.

Ind.Cl.:65 A 193010

Int.Cl[7]:H 02 M 7/00

"CONVERTER CIRCUIT ARRANGEMENT"

Applicant: ABB SCHWEIZ HOLDING AG,
of Brown Boveri Strasse 6,
5400 Baden,
a Swiss Company
SWITZERLAND .

Inventors: 1. Dr. Horst Gruning

Application No649/MAS/1996 filed on 18th April 1996

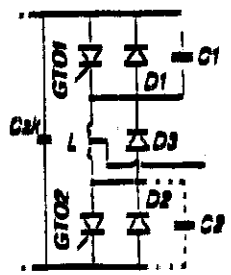
Convention No.195 23 095-7 on, 26th June 1995 in Germany

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) , Patent Office, Chennai Branch.

10 Claims

A converter circuit arrangement having at least one branch having an even number of gate turn-off thyristors (GTO1, GTO2) and having reverse-connected parallel diodes (D1, D2), which are reverse-connected in parallel with the thyristors (GTO1, GO2), each branch being connected to a DC voltage source and a central, common node of each branch forming a load terminal, and also having current and voltage rise limiting means (L, D3 and C1, C2) which protect the gate turn-off thyristors (GTO1, GTO2) against excessively high current and voltage rise slopes, wherein the gate turn-off thyristors (GTO1, GTO2) have a turn-off gain IA/IGpeak less than 3 and when the gate turn-off thyristors are driven with an anode voltage rise of at least 1 kV/μs and wherein the voltage rise limiting means comprises, per branch, merely at least one capacitor (C1 or C2), which is arranged in parallel with one of the reverse-connected parallel diodes (D1 or D2) of the respective thyristor (GTO1 or GTO2).

Reference to : EP-A1-0 489 945; WO-93/09600



Comp.Specn. 13 Pages; Drgs 2 Sheets.

Ind. Cl. : 147 G 193011

Int. Cl.[7] : G 11 B 7/00, 13/00
H 04 N 007/167

"AN OPTICAL DISK"

APPLICANT(S) : MATBUSHITA ELECTRIC INDUSTH AL CO. LTD. OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571, JAPAN
A JAPANESE COMPANY

INVENTOR(S) : 1. YOSHIHO GOTO
2. MITSUAKI OSHIMA

APPLICATION NO : 812 MAS 96 Filed on 15-May-96

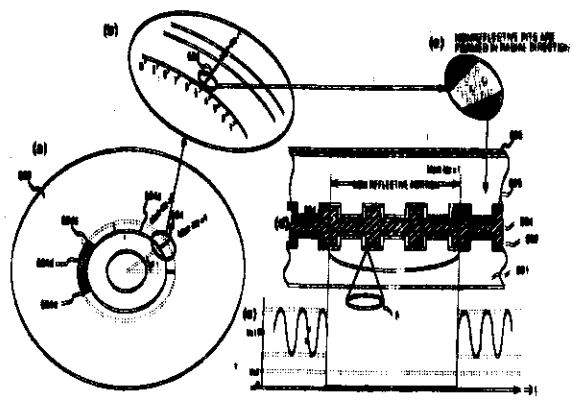
CONVENTION NO ; 7-261,247 ON 09-Oct-95 JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

3 CLAIMS

An optical disk on which data is recorded, wherein in a prescribed region of said disk, an identifier is provided for indicating whether a barcode-like mark is present or not on said optical disk, said identifier and said barcode-like mark are located in different locations on said disk, said barcode-like mark disposed in a circumferential direction, and said barcode-like mark having a plurality of bars, each of said bars extending in a radial direction, and wherein a control data area, in which physical feature information regarding said optical disk is recorded, includes said prescribed region.

Fig. 2



COMP.SPECN: 113 PAGES DRAWING: 49 SHEETS.

Ind.Cl.:187H, 48A4 **193012**

Int. Cl.[7] : G02B 006/44

"COMPOSITE FIBER-OPTIC OVERHEADGROUND WIRE ANDPRODUCING METHOD THEREOF"

Applicant: SUMITOMO ELECTRIC INDUSTRIES LTD.,
OF 5-33, KITAHAMA 4 - CHOME, CHUO-KU,
OSAKA-SHI, OSAKA,
A JAPANESE COMPANY
JAPAN

Inventors: 1. YOSHINOBU KITAYAMA
2. TOMOYUKI YOKOKAWA

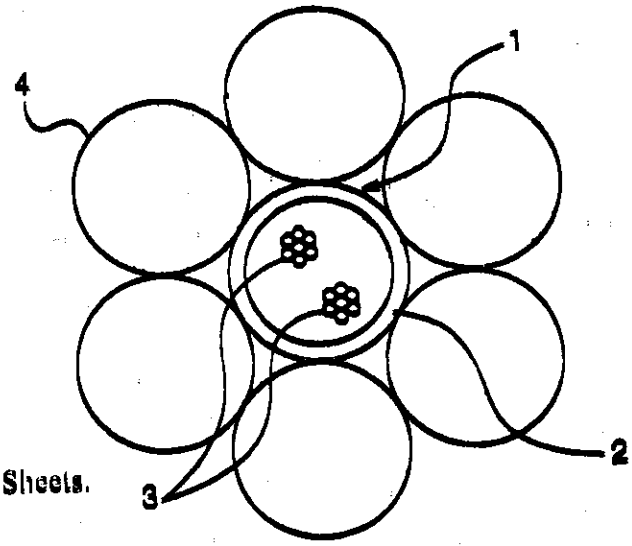
Application No776/MAS/1996 filed on 9/05/96

Convention No. Hei. 7-111715 on 10/05/95, JAPAN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) , Patent Office, Chennai Branch.

21 Claims

A composite fiber-optic overhead ground wire comprising an optical fiber bundle having a plurality of optical fibers and braids which collectively bundles said plurality of optical fibers to wind at a predetermined pitch; a metal tube accommodating said optical fiber bundle therein; and a plurality of conductive wires which are twisted and wound around said optical unit; wherein said optical fiber bundle is accommodated in said metal tube so that said optical fiber bundle has an excessive length.



Reference to : JP Hei-6-148475

Agent

Comp.Spcn. 53 Pages; Drgs 14 Sheets.

Ind.Cl.: 32 C 193013

Int Cl [4] : G 03 G 009/097

"A METHOD OF PRODUCING A POLYMER FOR USING AS A CHARGE CONTROLLER OF A TONER"

APPLICANT(S) :

SANYO CHEMICAL INDUSTRIES LTD.
A JAPANESE COMPANY,
11-1, ICHINOHASHI-NOMOTO-CHO
HIGASHIYAMA-KU, KYOTO
JAPAN.

INVENTOR(S) :

1. HIDEO NAKANISHI
2. TOHRU OHAMA
3. NAOKI TAKASE
4. AKIRA KODANI
5. MUNEKAZU SATAKE

Application No. 449 MAS 96 filed on 21-Mar-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

15 CLAIMS

A method of producing a polymer for using as a charge controller of a toner said method comprising polymerizing an ethylenically unsaturated first monomer having an aromatic ring substituted with at least one electron-attractive group selected from the class consisting of a halogen atom, nitro group and cyano group with or without at least one other monomer, and/or an ethylenically unsaturated second monomer having an organic acid group or salt thereof with at least one other monomer to obtain a polymer having a dielectric loss tangent of 0.008 to 0.3 at 100 kHz and a water absorbancy of at most 10% by weight, said other monomer being selected from the class consisting of a perfluoroalkyl group containing monomer, a silicone group-containing monomer, an olefin, a vinyl ether, an aromatic vinyl hydrocarbon (meth)acrylic acid, a (meth) acrylate, a diene, a vinyl ester and a monomer having nitrile group.

COMP. SPECN.: 53 PAGES DRAWINGS: NIL SHEETS

Ind. Cl. : 39 B **193014**

Int. Cl.[7] : B 01 J 23/88
B 01 J 37:2

"A PROCESS FOR PREPARING A CATALYST"

APPLICANT(S) : NIPPON KAYAKU KABUSHIKI KAISHA
OF 11-2 FUJIMI 1-CHOME, CHIYODA-KU,
TOKYO, JAPAN; A JAPANESE
JOINT-STOCK COMPANY

INVENTOR(S) : 1. HIDEKI SUGI 2. FUMIO SAKAI
3. KOICHI WADA 4. KAZUO SHIRAISHI
5. TOSHITAKE KOJIMA 6. ATSUSHI UMEJIMA
7. YOSHIMASA SEO

APPLICATION NO : 361 MAS 95 Filed on 7-Mar-96

CONVENTION NO: 68951/95 ON 27-Feb-96 JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

12 CLAIMS

A process for preparing a catalyst comprising the steps of: a) drying mixture of water and compounds containing the elements which constitute a catalytically active component to provide a dried powder; b) calcining the dried powder obtained in step (a) to produce a powder of acatalytically active component having a composition represented by the formula (1);

$$Mo_{12}V_aW_bCu_cSb_dX_eY_fZ_gO_h \qquad (1)$$

Wherein Mo, V, W, Cu, Sb and O represents molybdenum, vanadium,tungsten, copper, antimony and oxygen, respectively, X represents atleast one element selected from the group consisting of alkali metals and thallium, Y represents at least one element selected from the group consisting of magnesium, calcium, strontium, barium and zinc, Z represents at least one element selected from the group consisting of niobium, cerium, tin, chromium, manganese, iron, cobalt, samarium, germanium, titanium and arsenic, a,b,c,d,e,f,g and h are atomic ratios of respective elements with $0<a<10$, $0<b<10$, $0<c<6$, $0<d<10$,$<e<0.5$, $0<f<1$ and $0<g<6$, based on twelve (12) molybdenum atoms and h is the number of oxygen atoms required to satisfy the total valence, wherein the strongest peak appears at 22.2 ± 0.30 (2θ) in X-ray diffractometry of the catalytically active component with the copper Kα line where θ represents an angle of diffraction.

COMP.SPECN : 35 PAGES DRAWING: 2 SHEETS.

17-117/61/04

Ind.Cl.: 146 D **193015**

Int Cl [4] : G 01 N 21/89
G 01 N 33/36
G 01 N 21/88

"YARN MEASURING DEVICE"

APPLICANT(S) : KEISOKKI KOGYO CO., LTD.
OF NO.2-12-7, MEISHINCHO,
AMAGASAKI-SHI, HYOGO-KEN, JAPAN,
A JAPANESE COMPANY

INVENTOR(S) : 1. KAZUHIKO OKUDA.

Application No. 538/MAS/96 FILED ON 02-Apr-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

9 CLAIMS

A yarn measuring device comprising a laser light output means (21) for emitting laser light intersecting traveling yarn (1); a Fourier transformation convex lens (25) for forming a Fourier transformation pattern, having a core part pattern and a surface projection pattern of the yarn, on a spectrum plane (26) by performing a Fourier transformation of diffracted light which has passed through the yarn; a removal means (27) located on said spectrum plane for removing one of the core part pattern and the surface projection pattern in the Fourier transformation pattern; a first light detecting means (28) located to receive the other pattern which has passed through the spectrum plane and not removed by said removal means; a guide means (31) which leads the pattern which is removed by said removal means in a direction refracted from the spectrum plane; and a second light detecting means (32) located to receive the pattern which has been led by said guide means.

COMP.SPEC'N: 32 PAGES DRAWING: 4 SHEETS.

Ind. Cl. : 153 **193016**

Int Cl [4] B 24 D 11/00

"A COATED ABRASIVE BELT FOR USE IN HOT GRINDING APPLICATIONS"

APPLICANT(S) : NORTON COMPANY
1 NEW BOND STREET,
BOX NUMBER 15138, WORCESTER,
MASSACHUSETTS 0165-0138 U.S.A.
A US COMPANY

INVENTOR(S) : 1. DHIRAJ H. DARJEE.

APPLICATION NO : 529 MAS 96 FILES ON 2-Apr-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003))PATENT OFFICE, CHENNAI BRANCH.

7 CLAIMS

A coated abrasive belt for use at temperatures above 1000^0C which comprises a backing material such as herein described, having a tensile strength in the machine direction of at least 750 lb/inch and a cyclic elongation of less than 3% at 100 lb/inch load at a temperature of 150^0C and deposited on said backing material, an abrasive containing layer, comprising abrasive grain and maker and size coats such as herein described.

COMP.SPECN: 13 PAGES DRAWING: NIL SHEETS.
REFERENCE CITED: EPO – 43 5897
US – 3,176,437.

Ind. Cl. : 145 E **193017**

Int Cl [4] : B 32 B 013/02

"A METHOD OF PRODUCING REINFORCING BAMBOO FIBERS"

APPLICANT(S) : ASK CORPORATION
5-5, TSURUMI-CHUO, 2 CHOME
TSURMI-KU, YOKOHAMA-SHI
KANAGAWA-KEN, JAPAN
A JAPANESE COMPANY

INVENTOR(S) : 1. NORIHITO AKIYAMA
2. SHOICHIRO IRIE

APPLICATION NO : 391 MAS 96 filed on 12-Mar-96

CONVENTION NO : No:7-173633 on 10th July 95, JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003)IPATENT OFFICE, CHENNAI BRANCH.

6 CLAIMS

A method of producing reinforcing bamboo fibers, comprising; 1) compressing a bamboo material having a moisture content above 65% to roughly crush the same 2) fiberizing the roughly crushed bamboo material using a grinding machine to form bamboo fibers of said bamboo material and 3) after the completion of at least one of said step (1) and said step (2), drying said bamboo material to a moisture content within the range of 3 to 35%.

COMP. SPECN.: 37 PAGES DRAWINGS: 3 SHEETS.

Ind. Cl. : 33 A **193018**

Int Cl[6] : B 22 D 011/20

" BILLET GUIDING UNIT OF A CONTINUOUS CASTING PLANT FOR THIN SLABS"

APPLICANT(S) : SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT OF EDUARD-SCHLOEMANN-STRASSE 4, 40237 DUSSELDORF GERMANY A GERMAN COMPANY

INVENTOR(S) : 1. HANS STREUBEL.

APPLICATION NO : 386 MAS 96 filed on 12-Mar-96

CONVENTION NO : 195 11 113.3 on 25-Mar-95, GERMANY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

5 CLAIMS

A billet guiding unit of a continuous casting plant for thin slabs, the guiding unit comprising oppositely located frames, guide rolls mounted on each frame, the frames having stop surfaces facing each other tension rods extending through the frames and comprising means for tensioning the tension rods relative to the frames and hydraulic cylinders mounted between the stop surfaces of the frames for extending the tension rods.

AGENT:-M.s.DePenning & DePenning

COMP. SPECN : 13 PAGES: DRAWINGS: 3 SHEETS

Ind.Cl.:01 A. **193019**

Int.Cl[4]:B24D 003/34.

"A PROCESS FOR THE PRODUCTIONOF A COATED ABRASIVE".

Applicant: NORTON COMPANY
1, NEW BOND STREET,P.O.BOX 15138
WORCESTER,MASSACHUSETTS 01615-0138,
A US COMPANY
U.S.A.

Inventors: 1. GWO SHIN SWEI;
2. NICOLAS AVRIL;
3. JONY WIJAYA.

Application No309/MAS/96. filed on 28-Feb-96.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

9. Claims

A process for the production of a coated abrasive comprising a backing material and abrasive grits secured to the backing material using one or more coatings of a thermo settable binder resin formulation in which at least part of the cure of at least one of the binder resin coatings is achieved by means of dielectric heating.

Comp.Specn. 20. Pages; Drgs Nil. Sheets.

Ind.Cl.: 39 B **193020**

Int Cl [4] : B 01 J 021/12
B 01 J 23/42
B 01 J 023/44

"A PROCESS FOR PREPARING A CATALYST FOR THE ISOMERIZATION OF ALKYL AROMATICS"

APPLICANT(S) : CHINA PETROCHEMICAL CORPORATION
6A, HUIXIN DONG STREET
CHAOYANG DISTRICT,
BEIJING 100029, CHINA
CHINESE COMPANY
AND
RESEARCH INSTITUTE OF PETROLEUM
PROCESSING, SINOPEC, 18,
XUEYUAN ROAD
HAIDIAN DISTRICT, BEIJING
CHINA, CHINESE COMPANY.

INVENTOR(S) : 1. SHOUXI GUI
2. YUZHI HAO
3. LIZHI ZHOU
4. ZHENHUA JING
5. YINGBIN AIAO
6. HAOHUI GU
7. YANGING LI
8. BAOYU CHENG
9. JINSHUI WANG

Application No. 210 MAS 96 filed on 9-Feb-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.
7 CLAIMS

A process for preparing a catalyst for the isomerization of alkyl aromatics. comprising the steps of a) mixing a Na-seolite having an MOR structure with alumina or a precursor thereof b) extruding and calcining the resulting mixture thereby forming a support c) ion-exchanging the support with an ammonium salt solution until the exchanged sodium cation content of te zeolite reaches 30-95% d) drying and impregnating the support with a solution of one or more active metal compounds and e) activating the impregnated support thereby forming the catalyst.

COMP. SPECN.: 22 PAGES DRAWINGS: NIL
REFERENCE: EP 458378, USP 4,467,129.

Ind.Cl.: 131 B1, 131 B3 **193021**

Int Cl [4] : E 21 B 17/00

"METHOD OF PRODUCING A CASING IN A BOREHOLE"

APPLICANT(S) : SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., OF CAREL VAN BYLANDTLAAN 30, 2596 HR THE HAGUE, THE NETHERLANDS, A COMPANY ORGANIZED UNDER THE LAWS OF THE NETHERLANDS, A RESEARCH COMPANY.

INVENTOR(S) : 1. DALJIT SINGH GILL
2. WILHELMUS CHRISTIANUS MARIA LOHBECK
3. ROBERT BRUCE STEWART
4. JACOBUS PETRUS MARIA VAN VLIET

Application No. 71/MAS/96 Filed on 16-Jan-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

17 CLAIMS

A method of producing a casing in a borehole formed in an underground formation, the method comprising the steps of installing a tubular liner in the borehole, the liner being radially expandable in the borehole whereby the liner during its radial expansion has a plurality of openings which are overlapping in the longitudinal direction of the liner; radially expanding the liner in the borehole; and either before or after the step of expanding, installing a body of hardenable fluidic sealing material in the borehole so that the sealing material fills said openings and thereby substantially closes said openings, the sealing material being selected so as to harden in said openings and thereby increasing the compressive strength of the liner.

Comp.Specn: 13 Pages Drawing: 1 Sheets.

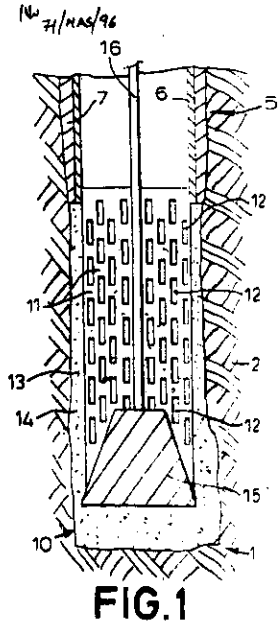


FIG.1

Ind. Cl. : 169 B **193022**

Int. Cl.[7] : G 01 B 011/00

"AN EXAMINATION IMAGING APPARATUS"

APPLICANT(S) : FORENSIC TECHNOLOGY WAI INC.,
A CANADIAN CORPORATION OF 3300
CAVENDISH BOULEVARD, SUITE
670, MONTREAL, QUEBER,
CANADA H4B 2MB

INVENTOR(S) : 1.Mr.ROMAN BALDUR

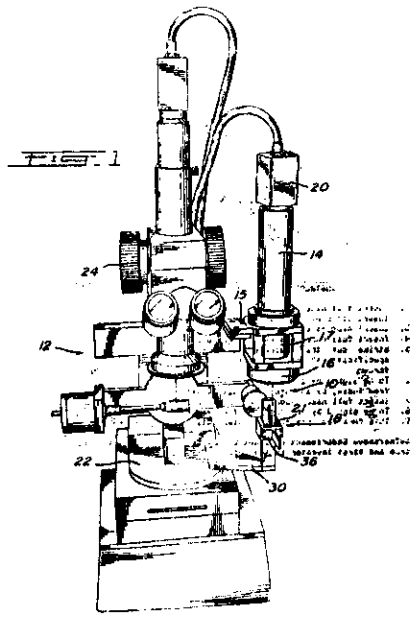
APPLICATION NO : 1615 MAS 95 Filed on 7-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

12 CLAIMS

An examination imaging apparatus for angularly independently comparing images of an impression on a head of a fired cartridge, said apparatus comprising a fired cartridge mounting device for holding said cartridge substantially aligned with a longitudinal axis, said cartridge being substantially perpendicular to said axis; a cartridge microscope having an optical axis and mounted with said optical axis substantially parallel to said longitudinal axis; a camera optically coupled to said microscope; focusing means for focusing said microscope to image an impression on said impression surface; and an axisymmetric light source mounted to project axially symmetric light onto said impression surface about said longitudinal axis.

Comp.Specn: 14 Pages Drawing: 3 Sheets.



Ind.Cl.: 69 D **193023**

Int Cl [4] : H 02 K 49/00
G 01 F 1/00

"A PROTECTION DEVICE"

APPLICANT(S) : SCHLUMBERGER INDUSTRIES S A
50 AVENUE JEAN-JAURES
92120 MONTROUGE
FRANCE
A FRENCH COMPANY

INVENTOR(S) : 1. LIONEL HAUDEBERT;
2. MARCEL FREUND.

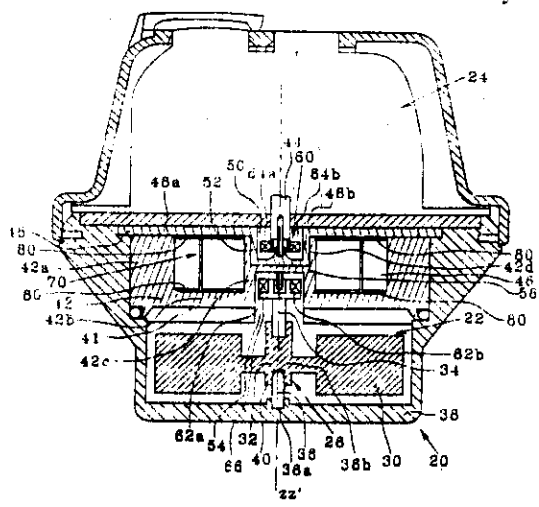
Application No. 1008/MAS/95 filed on 8-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

13 CLAIMS

A protection device for providing a drive system (60) for imparting rotary drive between two mechanical members (28, 44) about an axis by magnetic coupling with protection from an external magnetic field, said drive system including at least two axially magnetized elements (62a, 62b, 64a, 64b) each secured to at least one of said mechanical members and designed to interact with one another, said magnetized elements being axially offset, said protection device comprising two parts (72, 74; 92, 94; 96,98) of magnetic material surrounding said drive system, each of said parts having a minimum radial extent greater than the radial extent of said magnetized elements, the protection device being characterized in that the two parts (72, 74; 92, 94; 96,98) of magnetic material leave between them an axial space (76) so as to reduce the gradient of the external magnetic field at the drive system, and have an axial extent such that they encompass said drive system axially.

Comp.specn 22 pages Drawing : 6 Sheets.



Ind.Cl.: 206 E **193024**

Int Cl [4] : H 04 Q 7/22

"A SYSTEM FOR DIRECTING COMMUNICATION BETWEEN A USER OF A MOBILE STATION AND BASE STATIONS OF DIFFERENT CELLULAR SYSTEMS"

APPLICANT(S) : QUALCOMM INCORPORATED
OF 6455 LUSK BOULEVARD SAN DIEGO,
CALIFORNIA 92121, USA,
A US COMPANY

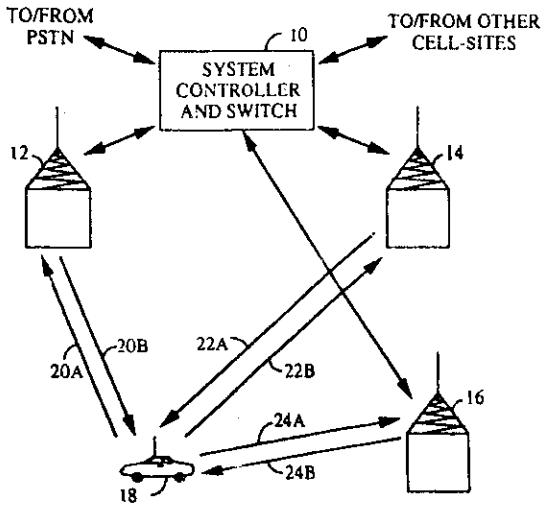
INVENTOR(S) :
1. KLEIN S GILHOUSEN;
2. GADI KARMI;
3. EDWARD G TIEDEMANN, JR;
4. ALEJANDRO R HOLCMAN.

Application No. 1303/MAS/95 filed on 10-Oct-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

6 CLAIMS

A system for directing communications between a user of a mobile station and base stations of different cellular systems in a cellular communications network which comprises first and second mobile switching control stations for respectively controlling communication through a first base station connected to said first switching control station and through a second base station connected to said second switching control station, the said system comprising a mobile station signal strength measurement circuit for measuring , at said mobile station, strength of a signal transmitted by said second base station; a first communication link for communicating a signal strength message from said mobile station via said first base station to said first mobile switching control station, when measured signal strength of said signal transmitted by said second base station exceeds a first predetermined level; a second communication link for relaying at least a channel request message from said first mobile switching control station to said second mobile switching control station, said first mobile switching control station having means for generating said channel request message; and a base station signal strength measurement circuit for measuring, at said second base station, signal strength transmitted by said mobile station wherein said second mobile switching control station has a controller for establishing communication with said mobile station via said second base station in accordance with said channel request message when said measured strength of said mobile station signal exceeds a predetermined threshold.



COMP.SPECN.: 23 PAGES DRAWING: 4 SHEETS.

Ind.Cl.: 206 E **193025**

Int Cl [4] : H 04 a 7/08

AN APPARATUS FOR RECEIVING BROADCAST MESSAGES FROM A TRANSMITTER IN A COMMUNICATION NETWORK"

APPLICANT(S) : QUALCOMM INCORPORATED
OF 6455 LUSK BOULEVARD, SAN DIEGO;
CALIFORNIA 92121, USA; STATE OF
INCORPORATION: DELAWARE

INVENTOR(S) : 1. DAVID COLLINS
2. PAUL T WILLIAMSON
3. EDWARD G TIEDEMANN
4. FRANK QUICK

Application No. 1181/MAS/95 Filed on 12-Sep-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003))PATENT OFFICE, CHENNAI BRANCH.

4 CLAIMS

An apparatus for receiving broadcast messages from a transmitter in a communication network, said network having multiple paging channels, wherein each of said multiple paging channels is divided into predetermined slot cycles, wherein each of said predetermined slot cycles is divided into time slots, said network further containing multiple receivers, wherein each of said multiple receivers monitors an assigned paging channel of said multiple paging channels and an assigned time slot within each slot cycle, said apparatus comprising: page receive controller (62) for providing a timing signal indicative of said assigned time slot within each of said slot cycles; receiver (52) for monitoring said assigned paging channel in a single time slot of said slot cycle in accordance with said timing signal and for receiving said broadcast message during said single time slot; and decoder (56) for decoding said broadcast message and for selectively processing said broadcast message in accordance with a predetermined set of user preferences.

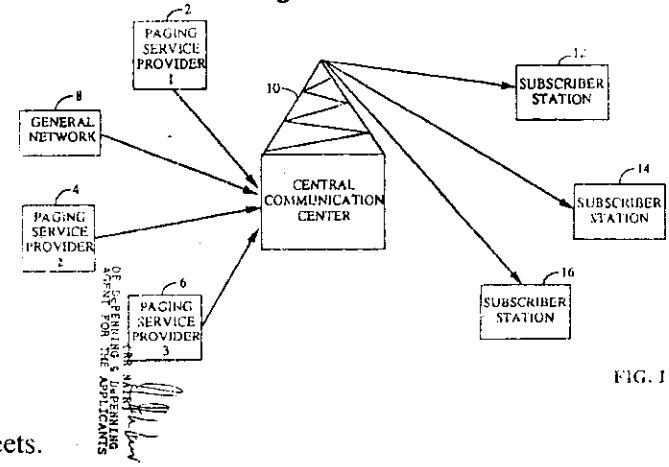


FIG. 1

Comp Speen: 22 Pages Drawing: 4 Sheets.

Ind. Cl. :	139 A	**193026**
Int Cl [4] :	C 09 C 3/08	
	"A PROCESS FOR PREPARING A CARBON PRODUCT HAVING AN ORGANIC GROUP"	
APPLICANT(S) :	CABOT CORPORATION OF 75 STATE STREET, BOSTON, MASSACHUSETTS 02109-1806, USA, A DELAWARE CORPORATION	
INVENTOR(S) :	1. JAMES A BELMONT.	
APPLICATION NO :	1653 MAS 95	filed on 14-Dec-95
CONVENTION NO :	08,356,653 ON 15-Dec-94	US

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

16 CLAIMS

A process for preparing a carbon product having an organic group such as herein described attached to a carbon material comprising the steps of reacting at least one diazonium salt with a carbon material selected from graphite powder, graphite fiber, carbon fiber, carbon cloth, vitreous carbon product, and activated carbon product in a reaction medium selected from aprotic medium in the absence of an externally applied electric current sufficient to reduce the diazonium salt, and/or in a protic reaction medium; and recovering the carbon product having the attached organic group in a known manner.

COMP.SPECN: 28 PAGES DRAWING: NIL SHEETS.

Ind.Cl.: 29 D **193027**

Int Cl [4] : B 32 B 3/00
G 06 K 19/16

STRUCTURAL ARRANGEMENT WITH A RELIEF STRUCTURE WHICH IS ACTIVE IN TERMS OF OPTICAL-DIFFRACTION"

APPLICANT(S) : LEONHARD KURZ GMBH & CO
OF SCHWABACHER STRASSE 482, DE
90763 FEURTH, GERMANY.
AND
DEUTSCHE BUNDESBANK,
OF WILHELM-EPSTEIN-STRASSE 14
DE 60431 FRANKFURT GERMANY
BOTH ARE GERMAN COMPANIES

INVENTOR(S) : 1. WERNER REINHART;
2. JUERGEN HERRMANN.

Application No. 672/MAS/95 filed on 6-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

6 CLAIMS

Structural arrangement (20), comprising a plurality of subregions (23, 24, 25, 26, 27) having a relief structure which is active in terms of optical diffraction, in particular for visually identifiable, optical security elements for valuable documents, for example banknotes, credit cards, identity cards, cheque documents, or other objects to be safeguarded, there being provided on one surface section (22) of the structural arrangement a first group of subregions (23, 24, 25) with a first structure (A1, A2, A3) which is active in terms of optical diffraction, and at least one further group of subregions (26, 27) with a further structure (B1, B2) which differs from the first structure (A1, A2, A3) and is active in terms of optical diffraction and the subregions (23, 24, 25, 26 27) being dimensioned such that they cannot be resolved with the naked eye, characterized in that the structures (A1, A2, A3; B1, B2) of the subregions (23, 24, 25; 26, 27) of the first and the at least one further group are constructed such that upon illumination of the structural arrangement, visually perceptible information emanating from the subregions (23, 24, 25, 26, 27) of different groups is identical when seen from different angular subregions ($\alpha 1$, $\alpha 2$, $\alpha 3$; $\beta 1$ $\beta 2$) of an angular viewing region (α', β').

COMP.SPECN: 12 PAGES DRAWING: 1 SHEETS.

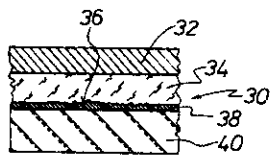


FIG.5

Ind.Cl.: 175 F, 193. 107G. **193028**

Int Cl [4] : F 16 J -15/06

"A GASKET INSERT ASSEMBLY AND A METHOD OF MAKING THE SAME"

APPLICANT(S) : DANA CORPORATION, OF 4500 DORR STREET, TOLEDO, OHIO, U.S.A., A CORPORATION OF THE STATE OF VIRGINIA, U.S.A.

INVENTOR(S) : 1. JEROME G BELTER.

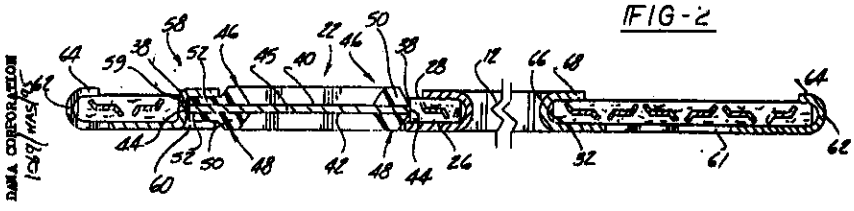
Application No. 1069/MAS/95 filed on 22-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

21 CLAIMS

A gasket insert assembly for sealing a high pressure fluid opening comprising a gasket body with an upper surface and a lower surface, and an inner periphery defining an aperture that extends through a portion of said gasket body, a sealing member received in said aperture of said gasket body, said sealing member having an outer periphery and further having an upper surface and a lower surface; a unitized flange assembly to secure said sealing member within said aperture of said gasket body, said flange assembly having an inner periphery defining an opening generally adjacent said aperture, a plurality of tabs that are disposed about and originate from said inner periphery of said flange assembly beneath said lower surface of said gasket body and contact a portion of said upper surface of said sealing member, a plurality of lower support extensions that are disposed about and originate from said inner periphery of said flange assembly beneath said lower surface of said gasket body and which extensions contact a portion of said lower surface of said sealing member.

FIG-2



COMP.SPECN: 19 PAGES DRAWING: 2 SHEETS.

Ind. Cl. : 98 D **193029**

Int Cl [4] : F 24 H 1/00

"A CARTRIDGE TYPE HEATING DEVICE FOR HEATING FLUIDS"

APPLICANT(S) : BALU RAVIKRISHNAN
C/O PYROLATOR INDIA T C 10/40 IST FLOOR AKSHAYA TOWERS
SASTHAMANGALAM TRIVANDRUM
695 010, KERALA, INDIA
AN INDIAN CITIZEN.

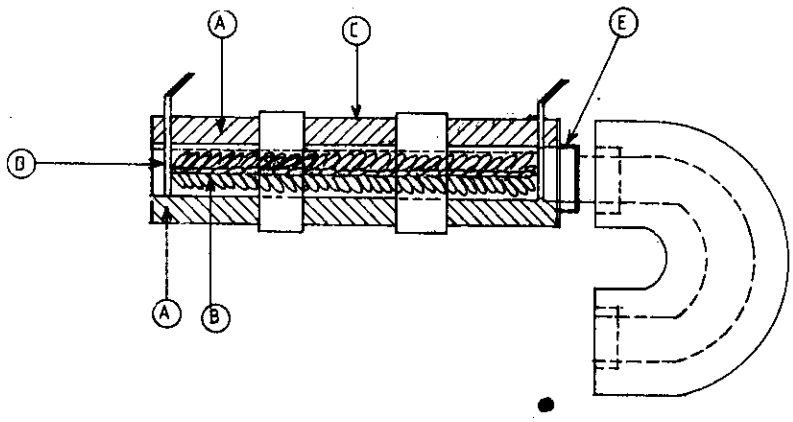
INVENTOR(S) : 1. BALU RAVIKRISHNAN.

APPLICATION NO : 1218 MAS 95 filed on 20-Sep-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES 2003) PATENT OFFICE, CHENNAI BRANCH.

9 CLAIMS

A cartridge type heating device for heating fluids comprising at least one cartridge unit consisting of a hollow tubular, thermally insulated body having inlet and outlet means, the said body housing electrical heating elements provided with holding means to hold the said elements in position, and having leads to connect the said elements to electric power supply, the said body having at least two coupling flanges suitable for connecting either to the adjacent cartridge or to entry point of targeted heat requirement area to the outlet of an air/gas compressor, blower or buffer tubes.



COMP.SPECN: 8 PAGES DRAWING: 1 SHEET.

193030

Ind.Cl.:129 J XXXV.

Int.Cl[4]:B22D 11/12.

" A METHOD FOR PRODUCING A STEELSTRIP WITH COLD-ROLLED PROPERTIESAND A MACHINE FOR THE SAME".

Applicant: MANNESMANN AKTIENGESELLSCHAFT
MANNESMAMMUFER 2
D-40213 DUSSELDORF,
A GERMAN COMPANY
GERMANY.

Inventors: 1. FRITZ-PETER PLESCHIUTSCHNIGG; 3. PAUL SPLINTER;
2. INGO VON HAGEN; 4. WOLFGANG BLECK

Application No1251/MAS/95. filed on 27-Sep-95.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

27. Claims

a method for producing a steel strip with cold-rolled properties comprising the sequential steps of:

(a) producing a thin slab 30 to 100 mm thick from a steel melt by continuous casting in a continuous casting machine, and after a cast strip emerges from a mold of the continuous casting machine, cast rolling the cast strip with a liquid core to reduce thickness of the cast strip by atleast 10%

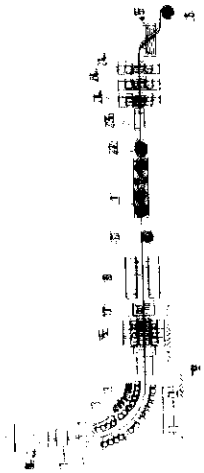
(b) descaling the thin slab produced in step a);

(c) hot rolling the descaled thin slab at temperatures in a range of 1150° to 900° for reducing thickness at least 50% to produce an intermediate strip with a maximum thickness of 20mm;

(d) after hot rolling, accelerated cooling of the intermediate strip to a temperature in a range of 850° to 600° C.

(e) rolling down the cooled intermediate strip by isothermic rolling at 850° to 600° on a finishing train with at least three stands into strips with a maximum thickness of 2mm, whereby the strip thickness is reduced by at least 25% per roll pass; and

(f) subsequently cooling the isothermic rolled strip in accelerated fashion to a temperature less than 100°C and preferably coiled as a finished strip.



Comp.Speen. 18. Pages: Drgs 1. Sheets.

Claim Under Section 20(1)

In pursuance of leave granted under section 20(1) of the Patents Act, 1970, the applicants for Patent No. 1221MAS/98 renumbered as No. 186863 dated 05.06.1998 filed by CHEMFERM V.O.F. has been allowed to proceed in the name of DSM N V of Het Overloon 1,6411 TE Heerlen, The Netherlands.

The claim made by claimant under Section 20(1) of the Patents Act, 1970 in respect of Patent Application No. 188739 (650/BOM/1997) has been allowed and proceeded in the name of JOHNSON DIVERSEY INC. of 8310, 16th street, P.O. Box 902, Sturtevant, Wisconsin 53177-0902, U.S.A.; as US company.

CANCELLATION PROCEEDINGS
UNDER SECTIONS 19(1)

An application in the name of M/s. Super Shine for Cancellation of Registered Design No. 180894 was filed on 4.11.03 in class 04 in the name Gupta Lamp Industries.

An application in the name of Shree Umiya Surgical Pvt. Ltd. for Cancellation of Registered Design No. 188519 was filed on 6.5.03 in class 24-02 in the name M/s. Raj Vijay Corporation.

An application in the name of M/s. Super Shine for Cancellation of Registered Design No. 188285 was filed on 4.11.03 in class 26-02 in the name Gupta Lamp Industries.

An application in the name of Tarlok Kumar Sharma for Cancellation of Registered Design No.188324 was filed on 8.1.04 in class 23-01 in the name M/s. A. S. Ramgarhia Enterprises.

An application in the name of Tarlok Kumar Sharma for Cancellation of Registered Design No.189166 was filed on 8.1.04 in class 23-01 in the name M/s. A. S. Ramgarhia Enterprises.

An application in the name of Jayco Plastics for Cancellation of Registered Design No. 190271 was filed on 6.11.03 in class 7-01 in the name Tokyo Plast International Ltd.

An application in the name of Klas Tape Company for Cancellation of Registered Design No. 191303 was filed on 12.11.03 in class 10-04 in the name M/s. New Wave Industries.

An application in the name of Tarlok Kumar Sharma for cancellation of Registered Design No. 19289 was filed on 8.1.04 in class 23-01 in the name M/s. A. S. Ramgarhia Enterprises.

An application in the name of Tarlok Kumar Sharma for cancellation of Registered Design No. 191422 was filed on 8.1.04 in class 23-01 in the name M/s. A. S. Ramgarhia Enterprises.

PATENT SEALED ON 21.05.2004/KOLKATA

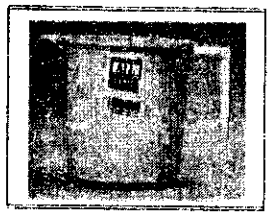
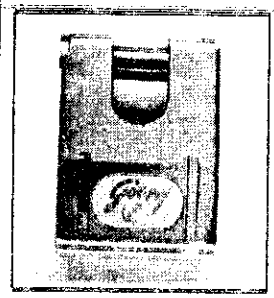
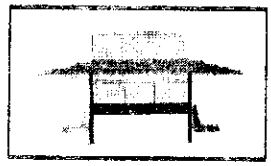
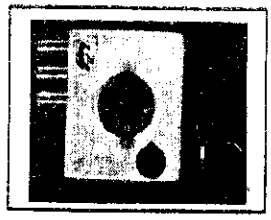
191302 191303 191308 191435 191442 191465 191471 191566 191650

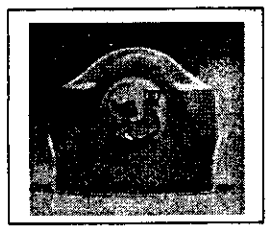
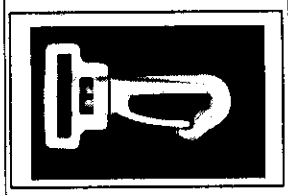
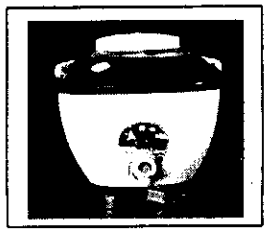
KOL-10

REGISTRATION OF DESIGNS

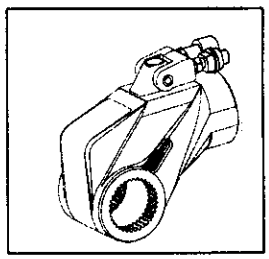
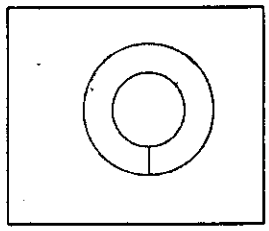
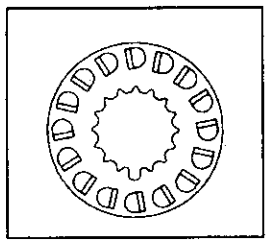
The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

The dates shown in the following each entry is the date of registration.

Class	07-01	No.194139. PYRAMID PLASTICS OF B-30, ROYAL INDUSTRIAL ESTATE, 3RD FLOOR, NAIGAUM "X" ROAD, WADALA, MUMBAI-400031, MAHARASHTRA, INDIA. "MUG", 23.12.2003	
Class.	08-07	No.194108. GODREJ & BOYCE MFG. CO. LTD., OF LOCKS DIVISION PLANT-18 PIROJSHANAGAR, VIKHROLI, MUMBAI:- 400 079, MAHARASHTRA, INDIA. "STRAIGHT SHACKLE PADLOCK", 23.12.2003.	
Class.	09-09	No.194005. BOROPLAST LIMITED OF 49-A, CHAKALA ROAD, OPP: P & G PLAZA, ANDHERI (E), MUMBAI- 400 093, MAHARASHTRA, INDIA. "NEWSPAPER BOOTH", 10.12.2003.	
Class.	08-06	No.193951. GODREJ & BOYCE MFG. CO. LTD., OF LOCKS DIVISION PLANT-18 PIROJSHANAGAR, VIKHROLI, MUMBAI:- 400 079, MAHARASHTRA, INDIA. "MULTIBOLT RIMLOCK", 2.12.2003.	

Class.	23-03	No.194136. PYRAMID PLASTICS OF B-30, ROYAL INDUSTRIAL ESTATE, 3RD FLOOR, NAIGAUM "X" ROAD, WADALA, MUMBAI-400031, MAHARASHTRA, INDIA. "BABY POTTY WITH LID", 23.12.2003.	
Class.	09-09	No.194004. BOROPLAST LIMITED OF 49-A, CHAKALA ROAD, OPP: P & G PLAZA, ANDHERI (E), MUMBAI- 400 093, MAHARASHTRA, INDIA. "GARBAGE BOX/W.P. BOX" 10.12.2003.	
Class.	09-09	No.194270. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA. "WASTGE PAPER BASKET", 14.1.2004	
Class.	08-03	No.194197. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA. "CLIP", 6.1.2004.	
Class.	07-01	No.194162. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA. "WATER JUG", 30.12.2003.	

~~Page No.3~~

Class.	08-05	No.192699. JOHN K. JUNKERS, 8, STONEWALL ROAD, SADDLE RIVER, NEW JERSEY 07458, U.S.A.. "A FLUID-OPERATED WRENCH", 18.3.2003 {PRIORITY U.S.A.}	
Class.	28-01	No.193298. M/S. CIPLA LIMITED, AT 289, BELLASIS ROAD, CIPLA LIMITED, MUMBAI CENTRAL, MUMBAI-400 008, MAHARASHTRA, INDIA. "DRY POWDER INHALER-GUIDE LOCK", 22.9.2003.	
Class.	28-01	No.193297. M/S. CIPLA LIMITED AT 289, BELLASIS ROAD, CIPLA LIMITED, MUMBAI CENTRAL, MUMBAI-400 008, MAHARASHTRA, INDIA. "DRY POWDER INHALER-DRUG CARTRIDGE", 22.9.2003.	

Dr. S. N. MAITY
Controller General of Patents, Designs & Trade Marks

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2004
PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 2004